

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 1995



"Now what we have here is the Model XJ 6000, capable of collecting signals faster than you can turn the dial on your tuner. Please use extreme caution when using this device!"

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

VOTE: The centerfold of this month's VUD contains information about the two bids to host our 1996 convention, and a ballot for you to make your selection. Both proposals are well thought out and each has plenty to offer our conventioners. **BALLOTS MUST BE POSTMARKED NO LATER THAN 1/10/96.** The outcome will be announced in the February VUD.

E-SKIP COMEBACK?: Although the openings don't tend to be as intense as they are in the summer months, Es usually makes a brief appearance in late December and/or early January. The winter openings often feature unusual paths and have been known to account for some rare loggings. We mention this to update newcomers who might not be aware that Es even exists during the winter months...and to remind veteran dxers to check the low VHF channels (particularly 2) for activity. It's easy to get out of the habit of looking for Es after the summer openings have fizzled out. And YES, it can make it into the FM band too!

NEXT MONTH IN VUD: Greg Coniglio will highlight the 1995 FM Es season, and Doug Smith will do a similar report on '95 TV Es. What were the best days? Were any record distances logged? Statistics, graphs and charts will accompany these reviews of what was an excellent season for many WTFDAers.

MORE GOODIES: As you've probably noticed, Jim Thomas has added to his line of WTFDA-oriented products. There's a handsome reflectorized license plate; and in response to popular demand...a new T-shirt design is available. Although the club does not officially endorse ANY products or services offered by our members, we appreciate the effort and interest.

SEASON'S GREETINGS: Everyone on the WTFDA Board of Directors would like to extend warmest greetings for a joyous holiday season along with best wishes for the approaching New Year. Our thanks to all who have participated in club activities during 1995. No matter how large or small your part, (just being a member is important) every contribution has been appreciated.

1996 CONVENTION INFO:

An introductory note from your convention coordinator:

John Broomall and Jim Thomas have tendered bids for our 1996 convention, and both offer excellent choices. As you make your decision, I hope you will carefully consider both entries and cast your vote for the one that best suits your interests. THE BALLOT IS ON THE BACK OF THIS PAGE.

NORTH GEORGIA: (quoting from John Broomall's proposal)

The 1996 WTFDA convention is scheduled for August 9-11 at the Fort Mountain State Park, eighty miles from the Summer Olympics in Atlanta. My strongest credential as convention host is that I have done it before; at the Cohutta Lodge on Fort Mountain in 1988. If the DXers who attended in 1988 enjoyed that convention, I know they will appreciate this return invitation. I have some alternative convention DX sites including Sweat Mountain, the highest privately owned land in Metro Atlanta. Special tours in 1988 included touring the CNN Center, visiting the FCC Regional Office, and various radio and TV stations. Additional ideas for 1996 include satellite uplink sites, meeting broadcasters from around the world who are covering the Olympics and seeing HDTV (high definition television) in use. There are WTFDA members in the area who could assist me with the work and planning. I want the 1996 WTFDA convention to be as good as the Olympics, and talked about favorably for many years to come.

ESTES PARK, COLORADO: (paraphrasing from Jim Thomas' proposal)

The 1996 WTFDA convention will be held August 2-4 at Estes Park, CO; and will be co-hosted by Jim Thomas (no previous WTFDA convention experience but has attended numerous hamfests) and Doug Allen (who does have WTFDA convention experience). The site is 50 miles NW of Denver and accommodations would be at "The Dripping Springs B&B Inn and Cabins". Availability of this facility is confirmed, and we would basically have the place to ourselves. The facility can handle 30-40 people (sharing rooms), and the owner will allow antennas as long as they are not attached to their buildings. Plans are also confirmed for two scheduled tours...one to Two Eagle Communications at Ft. Collins (umbrella for 3 FMs and 1 AM); and The National Bureau of Standards (shortwave time service...stations WWV, WWVB, and WWVL). A room suitable for 10-12 occupants and equipped with a tv/vcr for viewing tv dx tapes will be available at the lodging facility. Other recommended activities include a 'd Expedition' in a national forest or national park area and free time to explore, dx, or visit.

BALLOT

My choice for the 1996 convention is:

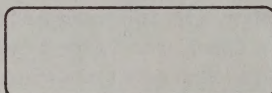
NORTH GEORGIA ----- ☐

COLORADO ----- ☐

Mail completed ballots to:

Tom Bryant
WTFDA Election Coordinator
849 Todd Preis Drive
Nashville, TN 37221-2607

(Ballots must be postmarked no later than January 10, 1996, and must bear your VUD mailing label, or a copy of it, to be valid.)

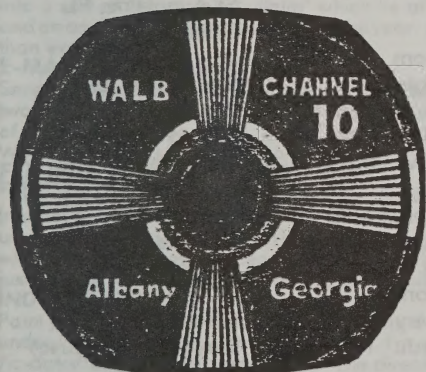


attach your mailing label here



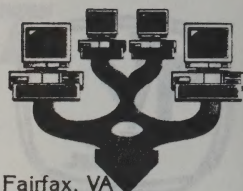
EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT,
849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

Ho! Ho! Ho! We must have been very good little DXers this year because Santa has delivered a fine holiday treat for *Time Tunnel* readers...another set of hand-drawn test patterns from WTFDAer Robert J. Williams of Twin Falls, ID.



WTFDA INTERNET LIST

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* Addresses are listed from an Internet perspective. Exact procedure on your system may require a different standard-contact your system administrator if you aren't sure. (For example, within Compuserve, their addresses are just 76255,2171 i.e. the period replaced with a comma, and no compuserve.com required)

RADIO/TV INTERNET RESOURCES



Greg Coniglio (coniglio@geog.buffalo.edu)

(Thanks to Doug Smith, for assistance with this project, including writing the sections on Compuserve, FTP, FCC, and Industry Canada!)



COMPUSERVE

There are two "forums" on Compuserve of particular interest to the DXer:

HAMNET: The basic purpose of this forum is ham radio. But section 21 is exclusively devoted to Broadcast DX. It's about evenly split between AM and TV, with occasional FM items. I try to post each week's FCC broadcast actions and applications to DL 21 the following Sunday night. WTFDXA members into VHF/UHF utility DX should also check out section 2, VHF/UHF Scanning. Occasional stray messages also end up in S16 ("DX'ing", it refers to international DX on the shortwave ham bands, but occasionally shortwave and broadcast DX items end up here) and S20. ("exotic/weak signals", intended for hams who chase distant stations on the VHF/UHF ham bands. Again, occasional stray broadcast-related messages land here. Actually, the intended messages in this section could also be of interest to the WTFDXA member. Unfortunately, there isn't much activity in S20.)

BPFORUM: This forum is intended for employees of broadcast stations. However, a job in the industry is not a prerequisite for entry. (indeed, one section, S23, is specifically set aside for visiting non-broadcasters) Things are spread out quite a bit on this forum - the DXer should browse sections 1 ("The Lobby"), 2 (TV), 4 (engineering), 9 (FCC), 10 (radio), and 22 (hot topics). Discussions of distant reception are rare here. But many stations mention call or format changes in sections 2 and 10. And there are frequent discussions of industry trends.

E-MAIL

"D.O.W.N." (DX ON-LINE WEEKLY NEWS)

This is an excellent e-mail bulletin run by WTFDXA'er Kurt Richardson. People send their recent DX catches to Kurt in a report format not unlike what is seen in VUD columns. Kurt compiles the reports into a sort of "electronic bulletin" which he attempts to get out every Saturday during the season, and on an as-needed basis the rest of the year. A great way to find out about that big opening sooner than ever before!

E-MAIL DX TIP ALERTS

Several DXers have a "mailing list" of DXers who are interested in getting DX tips via e-mail. I have two lists myself, one for tropo, and one for e-skip. I try to e-mail alerts as soon as I become aware of an opening when I can! Saul Chernos has a major e-mail list (his e-mail can be found in the WTFDXA Internet List), and I do as well, so e-mail me if you are interested.

FTP (FILE TRANSFER PROTOCOL)

"FTP" is a program that allows the user to download files from a remote computer. Most major Internet providers allow this now, as far as I know. There are a few major sites of interest to the user, that are "anonymous". This means anyone can use the system just by typing in "anonymous" when the login prompt appears. Note that Web Browsers can also display ftp sites in a Web format, just include the <http://> prefix before the ftp site.

INDUSTRY CANADA:

Point your FTP client to "info.ic.gc.ca". (using the WWW through Yahoo- see World Wide Web, look under Government, Countries, Canada.) I'm afraid I forget the exact directory but want to say it's /ic-data/regulatory/gazette/1995. The directory contains a number of files named by the date of posting - "10-01-95.E", "09-23-95.F", etc.. The letter indicates the language of the file, with the .E files in English and the .F files in French. Files with no letter include both languages. You can "subscribe" to these updates. This works even if you don't have FTP access; all you need is the ability to receive email. Send a message to "listproc@info.ic.gc.ca". The subject of the message is ignored. For the first line of the message, type "subscribe gazette-list Doug Smith". Of course, replace "Doug Smith" with *your* name! Each new file will be automatically emailed to you as it's posted on the FTP server. These files contain Canadian Radio-Television Commission decisions and applications. In Canada, two government entities are involved in broadcast regulation. The CRTC decides whether a given application is in the public interest. Then, if the CRTC decides (for example) that there should be a new English-language TV station in Ottawa, the Department of Communications finds a channel on which that station can operate, and decides how much power it can use and where it can locate its transmitter without interfering with other stations. I haven't been able ...to find DOC information online. The regulatory situation in Canada means that you'll be able to learn when new stations are granted and (usually) what channels/frequencies and (sometimes) how much power are assigned. You won't be able to determine the tower coordinates, antenna height, channel offset, or other related technical details.

FCC FTP SERVER:

The FCC operates a FTP server. Connect to "ftp.fcc.gov". There's also a Web server - I want to say it's "www.fcc.gov" but could be wrong. It's easily accessible through Yahoo. The FTP server contains broadcast policy decisions, but routine technical decisions are *not* posted. (see "FCC WORLD" below.) The FTP server does, however, contain the FCC Engineering Database, the basis

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of all printed DXer references! (NRC Log, FM Atlas, NA TV Database) Look under "/pub/Bureau/Mass_Media/Databases". The AM, FM, and TV databases are here, along with the FM and TV directional antenna databases (the AM directional antenna information is part of the general database) and "dictionary" files explaining the structure of the databases. If you download one of the databases, do be sure to get the appropriate dictionary file, or you'll be totally lost! A Windows viewer for the AM database exists on Compuserve's HAMNET, but I'm not aware of any viewers for the FM or TV data. Right now, you're on your own. (I am using the TV database for my column and the next edition of the printed DB, but data extraction was a complicated process including custom programming, which I'm not yet able to explain!) If you have database programming experience, look here: it's a real gold mine for the DXer!

FEDERAL COMMUNICATIONS COMMISSION

FCC FAX SERVER: The FCC also operates an automated fax server. Unfortunately I forget the phone number — (202) 418-something, doesn't do a whole lot of good.. But the number is available on their WWW site. Routine technical decisions and applications are available from this server. The menus don't tell you, but you can retrieve a maximum of five documents per call. If you tell the server you "aren't" calling from a fax machine, it'll ask you for a phone number, and the fax call will be on the U.S. Government.

FCC WORLD BBS

A communications law firm in Washington operates a BBS that posts FCC technical decisions and applications. Call (202) 887-5718. Look for "APPS1010.95" (applications) and "ACTS1010.95" (actions). The number after APPS/ACTS is the date of the FCC release; there'll be five files of each type every week. (usually. Some weeks, some of the files will be missing. This seems to coincide with major conventions when many of the Commissioners are out of town, or with holidays when people are on vacation) FCC World uses a document scanner to scan printed documents into text files. Unfortunately, character recognition isn't a mature technology yet, so there will be lots of errors in these files. Luckily, OCR usually gets numbers right, so if you see a power or set of tower coordinates, they're probably right. But you should expect a lot of gibberish in the FCC World files.

FCC FTP SERVER: (see FTP)

USENET NEWSGROUPS

These are the "discussion forums" of the general internet. Participants send "posts", which are kept for people to read, and reply to. They can also be done in the form of a "listserve", in which case the subscriber gets each "post" received as an e-mail. (WARNING: This can be expensive if you are paying for your service, as many newsgroups have numerous postings!) There are literally tens of thousands of groups, but the ones most relevant here are: (There are probably more radio related newsgroups out there. Let me know if you find any of interest!)

rec.radio.broadcasting

Topic is radio broadcasting in general, moderated by William Pfeiffer of Airwaves Radio Journal. This is a very interesting newsgroup to the radio fan and DXer. Common topics include format changes, DJ and other radio talent updates, old-time radio, discussions on current controversial radio-related issues (Stern, LMAs, Docket 80-90, etc.), and the general state of radio. Many format changes can be found here first! DXing also occasionally comes up, often in the form of someone inquiring why stations 1200 miles distant were suddenly coming in at local strength!

rec.radio.noncomm

Similar to r.r.b., but somewhat more focused on issues concerning non-commercial radio.

WORLD WIDE WEB

<http://www.yahoo.com>

More than just radio related, this is a good place to start if you want to search for any topic of interest on the internet, but don't know exactly where to look. There are broad categories, recreation, politics, entertainment, etc., with many sub-categories. "Yahoo" is a very thorough representation of what is on the WWW. (It must be difficult to keep up to date; I recently heard that the number of WWW pages doubles every 56 DAYS, but they do a good job. The number of Web Pages is approaching seven million, according to another source). Most radio/TV related items can be found under the Entertainment/Radio and Entertainment/Television folders. I have listed others, and interesting highlights from that folder below. (Keep in mind there are more interesting items in these directories, but too much to list here).

<http://www.yahoo.com/Entertainment/Television/Stations>

<http://www.yahoo.com/Entertainment/Television/Networks>

These two sites within Yahoo describe respectively, a listing of TV stations on the Internet, and a list of television networks with Web pages on the Internet. These can be of interest to DXers, because they may have program listings technical information, coverage maps on a few of them, not to mention the ability on most to e-mail the station, should you need any information. It can be interesting to the general TV fan, because most of the pages have station logos, pictures of the newsteam, etc.

http://www.yahoo.com/Entertainment/Television/Amateur_Television

A guide to Internet resources on ham TV!

<http://www.yahoo.com/Entertainment/Radio/Internet>

A guide to radio material that is available on-line over the Internet.

<http://www.mit.edu:8001/activities/wmbr/otherstations.html>

There are several listings of radio station web pages available on the Internet. This one appears to be the most comprehensive. It is run by WMBR, 88.1 in Cambridge, Mass. As of September 18, there were listings for 623 U.S. stations, 75 Canadian stations, 19 Australian, 80 European, 12

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<http://www.rain.org/~gary1580/radiost.htm>

Another fine list of radio stations on the Internet with Web Pages.

<http://radio.aiss.uiuc.edu/~airwaves>

This is a radio related web page run by William Pfeiffer of Airwaves Journal, the same person who runs the rec.radio.broadcasting newsgroup. Lots of interesting stuff here, and lots of links to other interesting radio related sites! Within this site is a sub menu accessible by <http://radio.aiss.uiuc.edu/~rrb/fccdb.html>. It is an interactive query of the FCC's AM database, by call letter, frequency, region, etc. which returns information searched right out of the FCC's files. There is even an option to display on a local map the location of the transmitter of the station you chose! I hear a similar FM function is in the works, so stay tuned!

<http://www.lincnet.com/fmcall.html>

This is another site for querying the FCC's official database. This one WILL do FM stations in addition to AM for anything in the U.S., and stations close to the U.S. border in Mexico & Canada. Similar to above, stations can be queried in a variety of ways, and the requested station's transmitter location can be displayed on a detailed map built from the U.S. Census Bureau's "TIGER" street network database. TIGER is a very detailed street map constructed by the U.S. Government. (find more about this at the U.S. Census Department's homepage, at <http://tiger.census.gov>. This may also help in tracking down that street address you heard on an unID station!) TIGER is a very detailed representation of the U.S. street network, supposedly every road. Since the U.S. Government cannot copyright or sell public information such as this, many companies have taken this data and repackaged it in a nicer format and sold large map packages. "Street Atlas USA" is probably the best example. But you can use it here free, albeit without all the "bells and whistles."

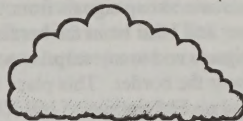
<http://www.nab.org/>

The WWW page for the National Association of Broadcasters.

<http://www.magi.com/~moted/dr>

The official DAB homepage. This is Canadian in origin but has news on DAB developments from all over the world.

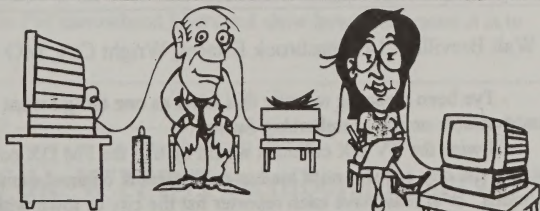
WEATHER ON THE INTERNET



Weather can be very important to the DXer as well! There are a huge number of weather related resources now available on the Internet. Probably the best location I have come across so far is a site run by the University of Michigan: <http://cirrus.sprl.umich.edu/wxnet> This also has a link to almost every other weather home page of significance, including weather pages of many U.S. and Canadian TV stations! Myself, I have also found reliable the older "Univ. of Illinois Weather Gopher", because it is simpler, and faster. Access that at gopher://wx.atmos.uiuc.edu There is also a link to this site found in the Michigan list.

There are many radio and TV stations, as well as related companies and networks, with home Web pages on the Internet now. At one point I was considering listing them for the WUD, but now the list is much too lengthy! Most of them probably can be found in the sources above, somewhere in Yahoo, or using the "search" function that Yahoo provides, for something specific you are looking for. There are also many weather related WWW pages on the Internet that I recommend, for getting the latest forecast, and maybe getting a head-start on that big trop! I am hoping to make this feature "interactive" as well, hi, so if you find any other resources on the Internet not listed that you would like to share with us, let me know via e-mail or regular postal mail! Also, let me know if you have an e-mail account, so I can add your name to the WTFDA Internet e-mail list! Looking forward to hearing from you!

toons by OLD WEST GRAPHICS



"Radio club members, join our radioNET this month and get one hook-up absolutely free!"

WTFDA Mailbox *December 1995*

Matthew C. Sittel
110 Bear Creek Lane, Apt. A-4
Asheville, NC 28806
76255.2171@Compuserve.com

Thanks to everyone who has taken time to fill out the WTFDA membership survey! I'll publish the results in next month's Mailbox column. As of November 8, 1995 I've already received **109** surveys. Along with our board members, I am very pleased with the response. Your input is most appreciated!

Those who remember the Mailbox column from years past will recall that reminders as to membership renewals were published every month. With the help of Bill Thompson that information will be returning to the pages of the VUD very soon! A membership list is being planned also. Details on that in upcoming months!

* Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, NL 67181 Mexico

This is an introduction. I'm 33, married for 5 years (no children for now, only a dog and a cat). I work on the sales department of a nationwide company. I have contact everyday with people in 20 major cities of the country (sometimes, I ask them about their new TV stations in their cities). I've been a DXer since 1976 when I was a SW enthusiast (getting QSL's worldwide). I've also been decicated to MW, FM, and CB operator.

I have lived in three different parts of the country.

Navojoa (southern part of state of Sonora in the northwest of the country): This is my hometown, since I was a child and able to operate a TV set I was always astonished because sometimes there were some strong signals from USA TV stations. I thought to myself that these stations sure run a lot of power and must be in the border cities of the USA. Some years later I decided to get IDs from these Es signals and to my surprise was able to get KRNW-4 NV and KTWO-2 WY. These stations were not near the border. This place was a DX heaven, only 2 TV stations: local ch.8 and a semi-local on ch.2, and no FM stations. Lots of Es catches and some tropo along and across the Gulf of Baja California, the longest tropo only at 300 miles. I was DXing TV and FM from this location for only 2 years.

Guadalajara (capital city of state of Jalisco): I lived there for 10 years. The major event was an Es opening to Central America with strong signals for more than 5 hours. Tropo was nearly nothing because of the mountainous area.

Monterrey metropolitan area: I've been living here since January 1991. At this location the big surprise (against the other 2 cities) was the super tropo openings. I have logged 1,000+ mile tropo during every month of the year, except for August (only 750 miles). May 1995 was by far my best tropo month ever with 6 days in a row with 1,100+ mile DX and 29 days of 600+ miles DX. Those big catches are thanks to my location: 1800 ft. ASL on foothill of Saddle Mountain (5900 ft.). Gulf waters are 200 miles away. Most of my longest catches (Florida UHF's) are over 90% water path, over the Gulf of Mexico where the cold fronts mix with the hot waters. The Gulf is a place legendary for its high pressure areas mainly in early spring. There is no serious problem of blocking UHF channels from Mexican TV stations because of the high mountain to my southwest and that this band is not much in use yet.

* Walt Breville, 1149 Innsbrook Estates, Wright City, MO 63390

I've been meaning to write this letter as one thing I want to write about required more space than was available on the Membership Survey.

I wish the TV DX columns would be like the FM DX columns, that is, have each reporter include the city or town with his/her call letters & channel number, and have the layout like the FM columns...or at least have each reporter list the city or town with each catch. When the catch is from a

large state it is hard to visualize where it is from, unless the reader has a very good memory for call letters & corresponding cities, I sure don't and likely many other members are like me.

If space is at too much of a premium to do this, then do it this way: have the reporter list channel number and city/town & state, but NOT the call letters. Call letters change so much more often in recent years that I have given up on them as irrelevant! Also if space is at a premium I think it would be plainer if each person's report was in a continuous stream of sentences of cities & channel numbers (NO call letters) without being in an organized column....even that would be easier to read and decipher than the present silly system of each reporter listing call letters, channel numbers & distances in two separate little columns. I'd even be willing to pay a couple bucks extra dues to make this possible and also make the print a wee bit larger. 73 Walt.

* Bill Nienajadly, PO Box 2999, Clifton, NJ 07015

Hi everyone! I've been a WTFDA member since 1988. My age is 36 years. I've been DXing FM on and off since 1975. My other hobbies include ham radio, my call is KF2OK and I am extra class. I would suggest to all who don't have a ham license to go out and get the no-code license, it's real easy.

It took me a year and a half to go from no code to extra class (20 WPM Morse code), I did it just to see if I could do it. I rarely use Morse code any more though.

I used to be editor of Eastern TV-DX and I was one of the promoters/researchers of the FM ceramic narrowband FM filters that turned average FM tuners and receivers into HOT DX performers which can easily tune adjacent channels next to strong local stations. In fact I wrote several articles on FM ceramic filters a few years back.

I live 12 miles from New York City and the only way to DX FM here is with a narrow band selectivity tuner. I can DX any adjacent channel and regularly get as far out as Boston 89.7-102.5, also Baltimore 105.7 to Endicott 105.7 on a daily basis, from 150-180 miles.

My all-time catches include CBCT 96.1 at 663 miles and WSHW 99.7 at 651 miles on trop. This year is excellent for tropo. Shortest FM skip WXVU Cincinnati, OH and shortest TV skip channel 3 from Wilmington, NC. Longest FM skip San Antonio, TX.

A couple of suggestions, how about a ham net for the WTFDA on 40 meters on the weekends? Meet on 7.255 E-CARS net?

How about someone in the WTFDA who could develop a fine tuning circuit for digital tuners? This way you could 'off tune' for better DX? Or how about a variable continuous tuning narrowband FM selectivity circuit? You would be able to go from 75 kHz to 230 kHz continuously instead of just hitting a fixed selectivity switch?

How about a mast mounted trap with remote at the DX shack, you could either use it for FM or TV. It would trap any channel you wanted at variable attenuation!

I want to thank everyone who has made the WTFDA a success. Let us all thank those editors, publishers (and reporters) who have volunteered their time (and sometimes expenses) into the WTFDA.

Perhaps we should do more promotion of the WTFDA. Let's show others what TV and FM DXing is all about. Let's turn on others to FM narrowband filters and show how much easier it is to DX FM. GooDXing Bill.

Happy holidays to all WTFDA members! 73s Matt.

Next month: Results of the WTFDA membership survey.

PHOTO-NEWS

Jeff Kruszka, Editor
5024 S. Braxton
Baton Rouge, LA 70817

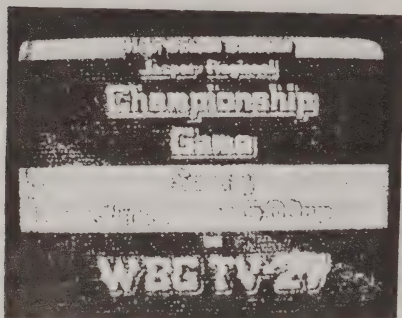
December 1995

Well, as you can see, I've moved, so take note. I finally bought my first house, and it was quite a busy month last month. I haven't got my antenna up yet, but still managed to get some good DX at the end of October (including 1 photo). Send in those summer E-skip photos!

Some more photos from Robert Delaney (KA9UVY), Mt. Vernon, IL:

Equipment:

1990 Zenith 13" color ss 1311W, GE VCR. UHF: CM 7' #4251 up 110'
w/RDX labs UA-900 preamp and RG-11. VHF: CM 3606 up 45' or
CM 3611B at 50' (no amp). Pentax K-1000 camera.



W27BG Jasper, IN
106 mi Tr seen 6/8/95
@2220 CDT



KVBM-45 Minneapolis, MN
513 mi Tr seen 1/16/95
@0623 CST

And from Jeff Kadet, Macomb, IL:

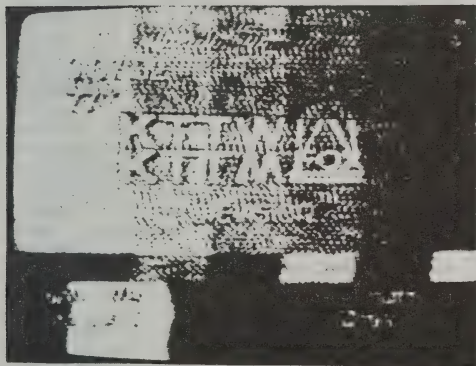
K69EQ (KFDA-10) Guymon, OK
638 mi Tr seen 7/29/95
@0230 CDT



Equipment:

R-7100 w/video adapter, misc. Zenith TV sets c.1979-82. Screened
CM 7' dish @85' w/UA-900 preamp. CM1110 @80' w/PA-1975 preamp.
Vertically polarized 5 el lowband @10' w/CP-3800 preamp.

K14AD (KSAX-42) Willmar, MN
393 mi Tr seen 7/30/95
@0359 CDT



K34DR (KTTM-12) Humboldt, SD
370 mi Tr seen 7/30/95
@0552 CDT

73's,

Jeff

Eastern TV-DX ...continued from page 21

December 1995

Stephen West, 1077 Sandy Narrows Ct., Virginia Beach, VA 23454

October 1995

19 tr 0100 WWMB-21 SC
W -54 ?? TBN
W56?? Goldsboro, NC Rel.
W59BA NC TBN
23 tr 2000 Boston, Philly

October 1995

24 tr 0700 WUNE-17 NC
26 tr 2200 WOLO-25 SC
2300 WFXG-54 (SC)
0500 WACH-57 SC
27 tr 0800 Columbia, SC

Comments: I missed any FL loggings on Oct. 23rd, conditions were good from SC to MA but signals were fading a lot. I just bought a used top of the line RS antenna for VHF for \$30. I am considering replacing the PA-4975 amp for UHF with the AP-4800, since there is not much local signals to overload amps here.

FM NEWS

December 1995

editor- GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIMASVILLE, NEW YORK 14221
e-mail: coniglio@geog.buffalo.edu
TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010
PHONE (212) 473-4668, FAX (212) 473-4626

KEY: &: satellite programming AF: new freq. allocation accepted for filing for a new FM license CC: call change /new calls assigned CL: city of license change granted CO: new xmrtr co-ordinates CX: a CP has expired, and is cancelled C1,C2, etc: change in class status DA: directional antenna DE: calls deleted , license returned to FCC FC: station format change	GA: granted amendment to table of FM allocations GE: station was granted extension of a CP GX: granted replacement of expired CP LC: filed for license to cover (for new stn.) MC: multiple-city legal ID NC: no change yet, on a reported pending grant/change. ND: non-directional NO: station is not on the air NS: a new station granted a license OSA: one-step application NW: new station signs on the air PA: proposed amendment to change table of allocations PC>: a power change (increase)	PC<: a power change (decrease) PG>: power change granted (increase) PG<: power change granted (decrease) QC: frequency change for this station QG: frequency change granted RA: station returns to the air RE: station requests extension of a CP RX: station requests re-instatement of an expired CP SG: slogan change or update SI: station is silent XA: dismissed amendment to the table of FM allocations XC: station changes xmrtr site XG: station granted a transmitter (xmrtr) site change
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UNITED STATES

ALABAMA:

Andalusia: WSTF 91.5 5 kW, 361 ft. CC (NS)
Ardmore: ??? 106.7 xtr for WAYM88.7 heard near here
Bay Minette: WAVH106.5 GA to CL: Daphne, AL (class C2)
Birmingham: WMXQ94.5 FC to CHR
Capshaw: W251AC98.1 on air: WKDF 103.3 Nashville
Cullman: WFMH101.1 still MONO, noted with both religion and secular country in mid-afternoon.
Decatur: WYFD 91.7 PC> 9.4 kW, 787 ft. DA C2, XC: 34-47-53 / 86-38-24
Florence: WXFL 96.1 FC to urban // WEUP 1600
Harvest: *NS 88.1 AF
Huntsville: W201AR88.1 on the air: WAYM 88.7 TN
Huntsville: W249BB97.7 on air: WEUP 92.1 TN
Huntsville: W289AC105.7 on air: WKDF 103.3 Nashville
Huntsville: W300AH107.9 on air: WMOT 89.5 Mufreesboro
Meridianville: W????94.1 NW, CHR, "WXQ" // WAZK 92.5 not sure on the calls for this
Trinity: WAZK 92.5 FC to CHR, "WXQ" (Huntsville)
Trinity: W234AD94.7 on air: WKDF 103.3 Nashville
Trinity: W238AD95.5 on air: WEUP 92.1 TN
Trinity: *NS 88.1 AF (Amer. Family Assoc.)

ALASKA:

Anchorage: KSKA 91.1 PG> 100 kW, 615 ft, XG: 61-25-22 / 149-52-20, class C1
College: KSUA 103.9 PG< 2900w, -82 ft. XG: 64-52-38 / 147-48-46
Cordova: *NS 100.9 1.2 kW, -423 ft.

ARIZONA:

Bisbee: KRMB 90.1 CC (NS)
Chino: KFXX 107.3 NW, SMN Country (&)
Clifton: KWRQ102.1 CC (ex KJJJ), "Q102"
Eagar: KTHQ 92.5 NW, CD Country (&)
Green Vly: KFMA 92.1 CC (ex KEKO)
Flagstaff: KNAQ 91.7 NW, info/classical // KNAU 88.7
Payson: KRIM 104.3 NC to 91 kW, 1164', RE (5th)
Show Low: KVVM 93.5 PC? 25 kW, 150 ft, class C3
Window Rock: KWIM102.7 NW, cont. Christian (&)

ARKANSAS:

Blytheville: *NS 91.1 1 kW, 154 ft. Amer. Fam. Assoc.
Jonesboro: *NS 90.5 1 kW, 244 ft. Amer. Fam. Assoc.
Jonesboro: KDEZ 100.5 QC from 100.3 now C2. 26 kW 407 ft, 35-54-27 / 90-41-38
Malvern: KBOK 93.3 adds Jones CD Country (&)
Viola: *** 94.3 GA for class C3

CALIFORNIA:

Arcadia: KMAX 107.1 adds Fan Sports (&) (L.A.)
Arnold: KCFA 106.1 NW, Sky cont. Christian (&)
Big Bear L: KXSB 101.7 PC> 265 w, 1414 ft.
Burney: KARZ 106.1 adds SMN Hot AC
El Cajon: KHTS 93.3 CC (ex KECR), FC now to standards // WDUV 103.3 FL (!), new format soon
Fallbrook: KBAX 107.1 adds Fan Sports // KMAX
Gonzales: KMBY 104.3 CC (ex KKLF)
Joshua Tree: KKJT 92.1 NW, adult contemporary
Healdsburg: *** 96.7 GA to add class A
Hollister: KAXT 93.5 inc. to 2296 feet
Idyllwild: KATY 101.3 PG> 1.9 kW, 597 ft.
Julian: KLVW 100.1 CC (ex KBNN)
Lindsay: KZPO 103.3 NO-RE (5th)
Los Altos: KFFG 97.7 CC (ex KHQT), "K-Fog"
Mojave: KAVS 97.7 FC to new rock (Lancaster)
Mt. Shasta: KEDY 107.9 FC to news/talk/oldies (CC ex KEDY)
Rio Dell: KMGX107.1 NO-RX (2nd)
San Luis Obispo: KLFF 89.3 NW, cont. Christian (&)
St. Helena: KVVN 99.3 NC to 6 kW, 259 ft, RE
Sonora: KTUO 99.1 QC to 102.1, class D
Sun City: KWXH 92.9 NO-RE (2nd)
Ventura: KAXX 107.1 adds Fan Sports // KMAX
Willows: KQSC 105.5 GA: CL of Dunnigan, CA (class B1)
Yreka: KSYC 97.7 NC to 103.9, 3250w, GX FC to country, CC (ex KYRE)

COLORADO:

Brush: KSIR 107.1 NC to 100kW, 869 ft. RE (4th)
Colorado Sps: KKCS101.9PG> 72.1 kW, 2280 ft, XG: 38-43-44 / 104-51-41
Fowler: *NS 88.1 AF
Glenwood Sps: KZGO 92.7 CC (NS)
Grand Jct: KAFM 88.1 NO-RE
Lakewood: KWMX107.5 FC to CHR (Denver)
Pueblo: KKMG 98.9 PC> 72 kW, 2280 ft. XC: 38-44-43 / 104-51-41

DISTRICT OF COLUMBIA:

Washington: WDCU90.1 NC to 36 kW, 567 ft, GE
 Washington: WEBR99.5 CC (ex WGAY), "Bright 99.5"

FLORIDA:

Bradenton: WDUV103.3 QG to 103.5 class C, 99 kW
 1358 ft, XG: 27-50-32 / 82-15-46

Carlos Park: WDRR 98.5 CC (ex WRWX)
 Marathon: WKTS 97.7 CC (ex WDUC)
 Miami: WAMR107.5 CC (ex WQBA), "Amor"
 Naples: WSRX 89.5 NC to 20 kW, RE (3rd)
 Palm City: WCNO 89.9 inc. to 613 feet, DA
 Ft. Charlotte: WVJL 91.7 PC> 2 kW
 Rockledge: WHKR102.7 now ND
 Tarpon Sps: WYFE 88.9 NC to 60 kW, 466 ft, RE

GEORGIA:

Adel: WDDQ 92.1 PC> 4.2 kW, 390 ft,
 XC: 31-08-22 / 83-20-57
 Athens: WALR104.7 adds Tom Joyner
 Chauncey: WQIL 101.3 NO-RX (3rd)
 Coosa: WSRM 95.3 NO-RX (2nd)
 Greensboro: WDDK103.9 FC to Jones a/c (&)
 Quitman: WSTI 105.3 FC to Jones soft AC (&)
 Ringgold: WMPZ 93.7 adds Tom Joyner (Chattanooga)
 Toccoa Fls: *NS 89.7 AF (Toccoa Falls College)
 Valdosta: WYZK 96.7 NC to 50 kW, 492 ft, GX (4th)
 XG: 30-48-43 / 83-31-20

HAWAII:

Hilo: KAOE 92.7 NC to 50 kW, 112 ft, XC, GE
 PG< 50 kW, 112', XG: 19-35-33 / 155-07-36, C2
 Kaneohe: KBLZ 104.3 NO-RE (5th)

IDAHO:

McCall: KMCL 101.1 FC to SMN Adult Cont. (&)

ILLINOIS:

Carlton: *** 100.9 GA to add class A
 Carlinville: *NS 90.1 AF (Ill. Bible Institute)
 Carthage: *** 92.9 GA for class A
 Danville: WBOM 88.5 CC (NS)
 Dwight: WDWI 98.9 NO-GE
 Kewanee: WJRE 92.1 PA: to 93.9 class A, 6 kW
 Neoga: *NS 98.9 6 kW, 328' (WSHY, Inc.)
 Savanna: WCCI 100.3 FC to Jones CD Country (&)
 Taylorville: *** 97.3 GA for class A
 Upland: WTUR 89.7 NW, religion
 Urbana: WKIO 92.5 PG< 11.3 kW, 485 ft, ND
 XG: 40-01-29 / 88-08-28

INDIANA:

Anderson: *NS 89.5 400w(v), 364 ft., Ball State
 Churubusco: WEJE96.3 CC (ex WKQM), "Edge"
 Greenwood: WGGH106.7 FC to SMN Urban AC, Tom Joyner
 Loogootee: WBHW 88.7 NW, religion // WBGW 101.5 IN
 Loogootee: *NS 89.9 AF
 Union City: WOEL 88.9 NO-RE (2nd)
 Walton: WFRR 93.7 CC (ex WAIL)

IOWA:

Cedar Falls: KKCW 98.5 PG< 15.1 kW, 423 ft,
 XG: 42-26-32 / 92-23-48
 Keokuk: KOKX 95.3 NC to 96.3, 90.4 kW, 981', RE (2nd)
 LeMars: KKMA 99.5 FC to 70's oldies (&), & talk
 New Sharon: KCWN99.9 NW, religion
 Twin Lakes: KTLB 105.9 adds WW1 country (&)
 Vinton: KLLT 107.1 NO-RX

KANSAS:

Belle Plaine: KANR 92.7 NO-RE (3rd)
 Fredonia: *NS 104.1 6 kW, 328', KGGF-KUSN, Inc.
 Topeka: KWIC 99.3 adds Jones a/c (&)
 Winfield: KKWM 95.9 NO-GE (2nd), PG< 25 kW, 328
 ft, downgrade to class C3

KENTUCKY:

Georgetown: WXZZ103.3 CC (ex WTKT)
 Midway: WAHY107.9 NO-RE
 Nicholasville: WLTO102.5 CC (ex WLRO), FC to oldies
 Richmond: WLRO101.5 QC from 101.7, CC
 (ex WMCQ), FC to classic hits (Lexington)
 Stanford: WRSL 96.3 QC from 95.9, now C3,
 12.5 kW, 472', XC: 37-31-27 / 84-52-12

LOUISIANA:

Baker: WBBU107.3 PG> 4.6 kW
 Baton Rouge: WBRH90.3 NO-RE
 Berwick: KBZE 105.9 PC> 4 kW (correction)
 Hammond: WHMD107.1 PG> 6 kW
 Houma: KHOM104.1 FC to CHR (New Orleans)
 Larose: KLRZ 100.3 PG> 50 kW, 318 ft.
 Oakdale: KICR 98.7 PC> 35 kW, 1053 ft.

MAINE:

Bangor: WWBX 97.1 CC (ex WYOU), FC to new rock 97X
 Bangor: WHCF 88.5 PG< 35 kW, 1620 ft, ND
 Freeport: *NS 89.3 AF
 Howland: WSNV103.9 FC to all talk, "Talk FM" (Bangor)
 Portland: WPOR101.9 PG< 33 kW, 604 ft,
 XG: 43-45-45 / 70-19-30

MARYLAND:

Cumberland: WKGO106.1 sounded more AC than CHR
 Oakland: WWHC 92.3 CC (ex WXIE), to return
 soon with WW1 country (&)

MICHIGAN:

Bridgeman: WCSE 97.5 FC to country, "Y 97.5"
 Grayling: WGRY100.3 PC> 60 kW, class C1
 Jackson: WBHR 94.1 CC (ex WIBM), "The Bear"
 Lake City: *NS 104.9 4.6 kW, 371 ft. (non-comm)
 Roscommon: WQON101.1 FC to Jones AC // WGRY 1230
 Sturgis: WMSH 99.3 FC to Jones oldies (&)
 Tawas City: *NS 103.3 6 kW, 328 ft.

MINNESOTA:

Aitkin: KEZZ 94.3 PG> 14.2 kW, 436 ft, C3
 XG: 46-41-18 / 93-35-58
 Babbitt: *NS 106.7 19.8 kW, 790 ft.
 Buhl: *NS 92.5 AF
 Faribault: KCVN 107.5 NO-RX
 Ortonville: KAHF 106.3 NO-GE
 Redwood Fls: KLGR97.7 FC to SMN oldies (&)
 St. Joseph: *** 99.9 GA for class A
 Winona: KHME101.1 NC to 15.2 kW, 420', RE

MISSISSIPPI:

Forest: WMBU 89.1 NO-RE (3rd)
 Greenwood: WGNL104.3 NC to 50 kW, 492 ft, GE (2nd)
 Lexington: WLTD106.3 NC to 105.9, C2, 22 kW, RE
 Saucier: *NS 91.7 100kW, 981 ft, (Amer Fam. Assoc)
 Wiggins: WCCR 97.9 CC (ex WUSD)

MISSOURI:

Birch Tree: KBMV 107.1 PC> 15 kW, 328 ft, C3
 Brookfield: KZBK 97.7 NC to 96.9, 50 kW, GE (2nd)
 Chillicothe: KCHI 103.9 FC to Jones oldies (&)
 Festus: *NS 89.3 AF
 Kennett: KXOQ104.3 CC (ex KOLW)
 Kirksville: KTUF 93.7 RA with country
 Neosho: KBTN 99.7 NW, SMN Country (&)
 N. Bloomfield: *NS 90.3 AF
 Tarkio: KTRX 93.5 FC to cont. Christian

MONTANA:

Broadus: *NS 91.9 113w xltr for KEMC 91.7 Billings
 E. Helena: KHKR 104.1 NC to 5 kW, 653', C3, GE
 Missoula: KYSS 94.9 PG> 64,566w(h), 13.2kW (v)
 2382 ft., XG: 47-01-55 / 113-59-31
 W. Yellowstone: KWFW 96.5 CC (NS)

NEVADA:

Henderson: KJMZ 94.1 CC (ex KXTZ) "Jams"

NEW HAMPSHIRE:

Concord: WKXL 102.3 FC to news/talk/sports

Conway: WBNC 104.5 CC (ex WMLY), NW, country (&)

Hanover: W272AU 102.3 NS-10w(v): WCVR 102.1

Randolph

Winchester: WXOD 98.7 PC< 1750w, 613 ft.

NEW JERSEY:

Cherry Hill: WSJL 89.5 CC (ex WEEE)

Millville: WBSS 97.3 FC to oldies/talk//WKXW 101.5 NJ

Trenton: WWFM 89.1 XG: 40-15-30 / 74-38-59

NEW MEXICO:

Alamogordo: KIID 103.7 CC (NS)

Armijo: KNKT 107.1 PG< 19.9 kW, 364 ft, class C3

XG: 35-04-04 / 106-46-50

Central: KNUW 95.3 NO-GE (5th)

Farmington: KDAQ 96.9 XG: 36-38-33 / 107-46-54 (1096')

Grants: KAHP 103.7 NO-RE

Hobbs: KIXN 102.9 XG: 32-47-12 / 103-07-03,

class C1, 387 ft., CC (ex KOKN), NW, expected on
the air in January with country

Las Cruces: *NS 88.9 AF

Las Vegas: *** 96.7 PA for class A

Socorro: KMXQ 92.9 adds WW1 country (&)

Truth or Consequences: KSNM 98.7 FC to Real Country &

NEW YORK:

Bridgehampton: WLIE 102.5 NO-RE (2nd)

Champlain: *NS 90.9 AF

Mt. Kisco: WVIB 106.3 CC (ex WMJU)

Old Forge: *NS 99.7 3.8 kW, 239 ft.

Patterson: WYVB 105.5 CC (ex WMJV)

Queensbury: WSPQ 105.7 NO-CX-DE

Rosendale: WFSN 102.5 GA for class A, commercial (strange,
the proposer for this change was State Univ of NY)

Salamanca: WQRT 98.3 FC to SMN Classic Rock (&)

Southampton: WRL 89.9 NO-RE (2nd)

Wellsville: WJQZ 93.5 PA: to 103.5 class A, 6 kW

NORTH CAROLINA:

Hatteras: WYND 97.5 LC

Hendersonville: WMYI 102.5 adds 70's oldies 7pm-12mid.

Morehead City: WOTJ 90.7 PG< 24 kW, 466 ft, class C2

XG: 34-46-41 / 76-52-42

Robins: *** 103.1 PA for class A

Sanford: WFJA 105.5 PA for 103.1 class A (counter
to the Robins, NC proposal)

Semora: WPXX 106.7 CC (ex WQVA)

Wadesboro: WRPL 93.5 NW, religion (B.B.N.)

Waynesville: WQNS 104.9 PG< 245 w, 1581 ft.

NORTH DAKOTA:

Fargo: KFGO 101.9 PC< 93 kW, 1000 ft.

Rugby: *NS 95.3 6 kW, 328 ft.

OHIO:

Bellevue: WNRR 92.1 SI (because of a fire)

Bryan: *NS 90.9 750w, 387 ft.

Canton: *NS 88.9 AF, Malone College

Mt. Vernon: WQIO 93.7 FC to hot AC

Richwood: *NS 104.3 NO-RE, PG> 3.4 kW, 436 ft,

XG: 40-18-22 / 83-19-45

Toledo: WRVF 101.5 CC (ex WLQR), "The River"

OKLAHOMA:

Ardmore: KRXZ 96.5 CC (ex KRDM)

Bixby: KJMM 105.3 GA to class C2 from C3

Edmond: KCSC 90.1 XG: 35-34-24 / 97-29-08 (840')

Nowata: KRIG 94.3 GA: to 104.9 class A

Okmulgee: KTHK 94.1 GA: to class C1 from C2

Sand Springs: KTFX 102.3 FC to classic country, CC (ex KTOW)

OREGON:

Klamath Falls: KSKF 90.9 NC to 6500w(h), 2000w(v), RX

Nyssa: KGZH 98.7 inc. to 968 ft,

XG: 43-24-09 / 116-54-09

Pendleton: KWHI 103.5 PA to 103.7 class C1

PENNSYLVANIA:Beaver Fls: WDXD 106.7 CC (ex WWKS), new rock "The X"
also adds Howard Stern (Pittsburgh)

Charlertoi: WESA 98.3 noted with CHR format

Hawley: *NS 89.5 AF (Sound of Life, Inc.)

Jenkintown: WIBF 103.9 FC, now new rock on its own,
splitting from the WDRE net, (Philadelphia)

Lewiston: WJRC 90.9 CC (ex WANU)

Mifflinburg: WWBE 98.3 PC< 1.4 kW, 482 ft.

Philadelphia: WYSP 94.1 FC to talk/rock/sports

Pittsburgh: WVTY 96.1 "Variety 96" format is hot AC

State College: WKPS 90.7 CC (ex WANZ), NW, alternative

Uniontown: WPQR 99.3 noted with hot AC format

SOUTH CAROLINA:

Kingstree: *NS 94.1 6 kW, 328 ft.

Spartan: *** 105.7 PA to add class A

Spartanburg: WSPA 98.9 adds smooth jazz, 8pm-midnight

SOUTH DAKOTA:

Belle Fourche: KZZI 95.9 NW, WW1 adult cont. (&)

Sisseton: *NS 99.5 50 kW, 492 ft.

TENNESSEE:

Bristol: WXBO 96.9 PC> 75 kW, modifies DA

Colonial Hts: WLJQ 105.9 NO-RE (3rd)

Henry: *** 96.5 PA to add class A

Lexington: WIGH 88.7 NW, reading service

Murfreesboro: WMOT 89.5 NC to 100 kW, 584 ft, GE

Tiptonville: WAAT 101.3 NO-CX-DE

Tusculum: WSMG 103.1 6 kW, -223 ft., CC (NS)

TEXAS:

Bandera: KEEP 98.3 PA: to 103.1 class A

Burnet: KBLK 92.5 PC> 1.1 kW, 548 ft.,

XC: 30-49-41 / 98-15-43

College Station: KAMU 90.9 NC to 32 kW, GX

Dimmitt: *NS 100.5 25 kW, 328 ft.

Dublin: KSTV 93.1 CC (NS)

Floresville: KRIO 94.1 PC> 25 kW

Ft. Worth: KOAI 107.5 PG< 19.9 kW, 1670 ft,

XG: 32-35-05 / 96-57-46

Harker Hts: KLTx 105.5 PG> 7.8 kW, 587 ft, DA,

class C3, XG: 31-05-38 / 96-34-51

Hempstead: KEZB 105.3 NO-RE (2nd)

Hondo: KRBH 98.5 PA: to 105.9 class A

Karnes City: *** 103.1 GA to add class C2

Lamesa: KJOL 100.3 GA: to CL: Tahoka, TX, class C1

Midland: KQRR 95.1 NW, new rock, "95X"

Pleasanton: KBUC 98.3 PA: to 98.5 class C2

San Diego: KUKA 105.9 PG> 10 kW, 413 ft, class C3

XG: 27-38-55 / 98-07-44

Sherman: KIKM 96.7 PG> 5.5 kW, 316 ft.

UTAH:

Logan: KVFM 94.5 OSA to class C, 70 kW

Provo: KXRK 96.3 QC from 96.1, class C, PC<
38 kW, 2952 ft., XC: 40-36-28 / 112-09-26**VERMONT:**

Bolton: WCMK 91.7 LC

Marlboro: WAIG 101.5 NO-RE

Orleans: W243AE 96.5 NS-3w: WCMK 91.7 Bolton

Royalton: WRJT 99.7 CC (NS)

Rupert: MNPV 104.1 PC> 2.9 kW (h), 223 ft.

WCLG

-13 AM- FM 100

VIRGINIA:

Charlottesville: WANJ91.9 NO-RE
 Charlottesville: WLJL 107.5NW, urban "Mix 107.5"
 Covington: WIQO 100.9 FC to country "Big Country 101"
 Martinsville: WPIM 90.5 NO-GE (3rd)
 Staunton: WTON 94.3 noted with a/c "Star 94.3"

WASHINGTON:

Hoquiam: KGHQ 95.3 CC (ex KJET), FC to oldies
 Moses Lake: KMLW88.3 CC (NS)
 Omak: KOMW 92.7 PG> 3500w, 1036 ft, C2
 Pasco: *** 93.7 GA to add class A
 Shelton: *** 94.5 PA to add class A
 South Bend: *** 105.7 GA for class C3
 Spokane: KEZE 105.7 FC to new rock
 Tacoma: KCIN 106.1 CC (ex KRPM)
 Wilson Creek: KVFY 103.3PA: to 103.5 class C1
 Yakima: *NS 91.1 10 kW, 807'

WEST VIRGINIA:

Clarksburg: WPDx104.9 see WMQC Westover WV
 Fisher: WAWE103.7 CC (NS)
 Hinton: WMTD102.3 PG< 368w, 1274 ft.
 XG: 37-42-53 / 80-57-09
 Montgomery: WVKM93.3 NW, but didn't catch format.
 Morgantown: *NS 103.7 9 w. xltr for WTUS 102.7 WV
 Mullens: WPMW 92.7 adds Jones country (&)
 Romney: WJJB 100.1 FC to jazz (&), and
 NPR news (NPR's first commercial affiliate)
 Summersville: WCVV92.9 FC to rock
 Weston: WSSN102.3 FC to 70's rock, no longer
 //WVAQ 101.9

Westover: WMQC100.9 FC, now very upbeat AC
 good variety of songs 1985-current //WPDx 104.9

WISCONSIN:

Biramahood: WHET92.9 NO-GE
 Cornell: *** 99.9 PA for class C3
 DePere: WKSZ 95.9 reported SI (expected back soon)
 CC (ex WJLW)
 Fond Du Lac: KFIZ107.1 FC to gold based AC
 Menomonie: WMEQ92.1 FC to WW1 adult rock (&)
 Neenah: WROE 94.3 PC> 13 kW, 459 ft, DA
 XC: 44-09-30 / 88-17-03
 Platteville: WPVL107.1 FC to oldies

WYOMING:

Ethete: *NS 89.5 100 kW, 1771 ft.
 Laramie: *** 96.7 PA for class A

U.S. TERRITORIES:**PUERTO RICO:**

Aguada: WNNV105.5 NC to 1079 ft. (RX)
 Luquillo: WZOL 92.1 PC> 4.6 kW, 915 ft.

VIRGIN ISLANDS:

Cruz Bay: WDCM 92.3 NO-RE (8th)



CANADA

ALBERTA:

Banff: *NS 101.3 English TIS, 50w.
 Banff: *NS 103.3 French TIS, 50w/
 Calgary: *NS ??? application for a multilingual
 FM station (freq. not specified)
 Falher: *NS 95.7 670w, French
 Grande Prairie: CFGP1050 wants 97.7, 70 kW
 LaCrete: CKYL1 92.1 NS, 27w(h); CKYL 610
 Peace River: *NS ??? French community station
 Rainbow L: *NS ??? two low power info stations

BRITISH COLUMBIA:

Cheslatta IR: VF223097.1 requests 95.1
 Kamloops: CBPL 101.9 wants PG>10w (weather relay)
 Nakusp: CKKC 1390 wants an FM freq. w/44 watts
 Nanaimo: CKWV102.3 PG< 1.3 kW
 Parksville: CHPQ 99.9 PG 1.1 kW
 Pemberton: CISP 104.5 PG> 400w. (-215 m)
 Vancouver: *NS ??? application for a multilingual
 FM station (freq. not specified)
 Victoria: CKKQ 100.3 PG> 47.6 kW

MANITOBA:

Portage la Prairie: CFRY 920 QC for 93.1, 27 kW, but NOT
 to replace 920. They will simulcast.
 Waasagomach: CBWD105.1 PG< 910w, 39m.

NEW BRUNSWICK:

Clair: CJEM1104.3 NO-CX-DE
 Moncton: CKUM 93.5 QG from 105.7, 250w, 30m
 St. Leonard: CJEM2 95.1 NO-CX-DE

NEWFOUNDLAND:

Labrador City: CBSI493.1 NS, 230w, QG from 1240
 Labrador City: CBOQ98.3 NS, 260w, QG from 1490

NOVA SCOTIA:

Sydney: CHER 102.3 QC from 950, 61 kW

ONTARIO:

Attawapiskat: *NS 107.1 English/Native programming
 Barrie: CFJB 95.7 PG> 96.3 kW, 107m
 Britt: CBEZ 107.7 NO-CX-DE
 North Bay: CKAT 101.9 req. 30 min/wk of French prog.
 Parry Sound: *NS ??? to be Environment Canada
 St. Catharines: CKEY101.1 NS, booster for CKEY Ft. Erie
 Sudbury: CJMX 105.3 req. 30 min/wk of French prog.
 Sudbury: CJRQ 92.7 req. 30 min/wk of French prog.
 Timmins: CJQQ 92.1 req. 30 min/wk of French prog.
 Timmins: *NS 102.3 NS, 84 watts
 Toronto: *** 99.1 there has been activity on taking
 new applications for this old CKO freq. No more details.
 Sault Ste. Marie: CJQM 104.3 req. 30 min/wk of French prog.
 Windsor: CJAM 91.5 PG> 456 watts

PRINCE EDWARD ISLAND:

Charlottetown: CIMN90.3 NS, 50 kW

QUÉBEC:

Acton Vale: *NS 89.7 600w
 Bromptonville: *NS 89.5 600w
 Cookshire: *NS 88.1 600w
 Gatineau: CKTF 104.1 PG> 19 kW
 LaPatrie: *NS 88.5 600w
 Piopolis: *NS 89.1 600w
 Plessisville: CKTL 95.7 1 kW, QG from 1420
 Ste-Anne-des-Montes: CJMC 100.3 16 kW, QC from 1490
 Sherbrooke: *NS 89.7 600w
 Val d'Or: CHOA196.5 PG> 10 kW
 Valleyfield: CKOD 102.9 QG for 103.1 (which means
 CHAA Longueuil will have to move)
 Weedon Cntr: *NS 92.7 600w
 Windsor: *NS 88.1 600w.

YUKON:

Beaver Crk: *NS ?? wants stations on FM
 for weather and road conditions information
 (also one applied for Destruction Bay)
 Dawson City: *NS ?? TIS for Yukon R. Ferry
 Stewart Crossing: *NS?? wants low power FM for
 tourist/historic info on the Silver Trail

91.1
CJRT-FM
 297 VICTORIA STREET,
 TORONTO, ONTARIO M5B 1W1



MÉXICO

QUINTANA ROO:

Puerto Morales: XEQOO 90.7 is // XEQOO 1050 AM
SG "Radio Pirata", power is 3 kW, transmitter at
studios, Avenida Rojo Gomez 801, Puerto
Morales, Quintana Roo.

KNOWN NFL
FM AFFILIATES



THANKS TO BARRY FINKEL AND THE
NATIONAL RADIO CLUB!!

* - only during a conflict with another event

KESZ	99.9	AZ	Phoenix	Cardinals(EE)
KVVA	107.1	AZ	Apache Jct.	Cardinals(SS)
WZGC	92.9	GA	Atlanta	Falcons
WDOK	102.1	OH	Cleveland	Browns*
KVIL	103.7	TX	Dallas	Cowboys(EE)
KCFX	101.1	MO	Harrisonville	Chiefs
KEEY	102.1	MN	St. Paul	Vikings
WBCN	104.1	MA	Boston	Patriots
WCDQ	92.1	ME	Sanford	"
WKVT	92.7	VT	Brattleboro	"
WCFR	93.5	VT	Springfield	"
WZMX	93.7	CT	Hartford	"
WRKI	95.1	CT	Brookfield	"
WCQL	95.3	ME	York Center	"
WDEV	96.1	VT	Warren	"
WINQ	97.7	MA	Winchester	"
WHMP	99.3	MA	Northampton	"
WKIT	100.3	ME	Brewer	"
WRNX	100.9	MA	Amherst	"
WBHG	101.5	NH	Meredith	"
WCIB	101.9	MA	Falmouth	"
WQSS	102.5	ME	Camden	"
WMDI	107.7	ME	Bar Harbor	"
WXRK	92.3	NY	New York	Jets*
WYSP	94.1	PA	Philadelphia	Eagles*
WVTY	96.1	PA	Pittsburgh	Steelers
WOBG	105.7	WV	Salem	"
WPQR	99.3	PA	Uniontown	"
WCUC	92.7	PA	Clarion	"
WPIG	95.7	NY	Olean	Bills
WQYK	99.5	FL	Tampa Bay	Buccaneers
WJFK	106.7	VA	Manassas	Redskins
WLIF	101.9	MD	Baltimore	"
WKQL	96.9	FL	Jacksonville	Jaguars
WJQR	105.5	FL	St. Augustine	"
KSD	93.7	MO	St. Louis	Rams
WOZZ	99.9	IL	Harrisburg	"
KCLR	99.3	MO	Boonville	"
WZGC	92.9	GA	Atlanta	Falcons
KLKL	92.1	LA	Benton	(CFL) Pirates
WHMA	100.5	AL	Anniston (CFL)	Barracudas

• Thanks again to all of you who have participated by sending station updates during 1995! Your efforts are appreciated by the membership of the WTFDA! Special thanks also to M Street Journal for another great

year!! They do a great job supplying this column with information! Other thanks for this month's column.... Dr. Bruce Elving and his FMedia! (another quality publication), Doug Smith for more great Canadian info, Phil Bytheway's e-mail AM DX bulletins for the Mexican item (contact him if you are interested, at the e-mail listed in this month's Internet column), and to everyone else who has helped out! Last but not least, thanks to all the volunteers who assisted in the VUD this year: the editors, publishers, contributors, etc. Oh, and a special thank you to Matt Sittel for putting together an excellent club survey! Response exceeded expectations by far, and hopefully we can get a better club out of this! Thanks to all of you who participated as well!

• Leslie Wood writes with some FM questions. Yes, WLBW 92.1 is located in Fenwick Island, Delaware, as you suspected (simulcasting 105.5 in Salisbury, Md.). Leslie also heard a ne-skip station identifying as "KS95". There is no mention of what frequency this was, but I bet you heard KSTP 94.5 St. Paul, Minnesota!

• While we are on the subject of Minnesota, Ronald Purdue writes about 93.7 KEGE Minneapolis. Seems they have hardened up their modern rock format a bit, adding more bands like Pearl Jam, Nirvana, Stone Temple Pilots, etc. Ronald notes that they sound a bit more like the old format on that frequency, KRXX "93X". Will they go back to that format? If anyone in that area knows any inside scoop on KEGE, let Ron know!

• Yet more Minnesota! Bruce Elving writes about his recent adventures in the world of FM allocation. Seems he has sold his interest in 92.1 A Hermantown, MN to Harbor Broadcasting. J. Thomas Lijewski is the sole owner of Harbor Broadcasting, the only applicant for 92.1 Hermantown. He is also general manager for WRSR 104.3 Two Harbors, MN, a new station on the air with jazz, as "Smooth FM". Bruce will now work on moving his licensed translator (W208CT 103.9 Hermantown, MN) onto the Duluth antenna farm, possibly as a relay for WRSR 104.3. KUMD 103.3 has not raised any objection, other than to state that Bruce would have to correct any interference problems should they occur. Thanks for filling us in Bruce!

• Neil Griffin mentioned that KUNI 90.9 Cedar Falls, IA was off the air for four days in late October, because of transmission line problems, according to the *UNI Northern Iowan*. Part of the delay returning to the air was finding a crew that would work on the 2000 foot tower, located in Walker, Iowa. KUNI's repeater KUNY 91.5 Mason City did remain on the air, because it is fed by a STL from Cedar Falls. KUNI's translators were off the air, however, because they are fed off-air.

• Mike Bugaj sends a September 29th article from the *Hartford Courant* about American Radio Systems' impending purchase of WTIC AM/FM in Hartford, for \$42 million. This can be done thanks to changes in ownership rules expected to be passed by the FCC. ARS also owns or controls some other Hartford stations: WRCH 100.5, WNEZ 910, and WZMX 93.7. The addition of these stations would give ARS 34% of the radio market. ARS was formed in 1993 by the merger of Atlantic Radio, Stoner Broadcasting System, and current manager David Perlman's Multi-Market Communications. ARS also owns stations (and duopolies in many of these cities) in Boston, Austin, Baltimore, Buffalo, Rochester, Dayton, and West Palm Beach, and also has the radio rights to the Boston Red Sox. No big changes are planned at either WTIC station.

EASTERN TV-DX

Stephen West
1077 Sandy Narrows Court
Virginia Beach, VA 23454

December 1995

Deadline: 5th

DX has dropped off. Reports of the September 30th tropo are still coming in. Roy Barstow saw Orlando on October 23rd and has surpassed the 500 station mark!

Harry Hayes, 9 Henry Street, Wilkes-Barre, PA 18702

Equipment: 1971 RCA TV, screened 6' dish in attic w/RDX Labs UA-901 amp.

October 1995

23 Tr 1840 CITY-TV2-31 ON (282 mi.)	24 Tr 2200 WTIC-61 CT (168)
24 Tr 2125 WVIT-30 CT (168)	26 Tr 2358 WTZA-62 NY (110)

My UHF system was down a good 2 months as I replaced my sick PA-4975. The UA-901 w/22 db gain pulls in at least as much as the 4975 did and I get virtually no overload without using the 2 heavy duty traps that I needed on the PA-4975. From here I can look out my bedroom window and clearly see the towers for 16, 22, 28 and 44 plus 38 and LP channel 54 are just as strong. Also of note: 2 new low power stations are viewable here. One on channel 27 NNW of here w/a fairly strong signal but no audio (apparently buried under 28's carrier) and carries ESPN-2. On channel 67 I have a weakish station towards Scranton which carries PCTN and Warner Bros. Net. No other IDs seen. The VUD lists WSWB-64 about to come on w/Warner Bros. but low power. When I first came across this I thought it was this. I can't imagine why this would be on channel-67. Regards.

Robert Seybold, 76 E. 6th Street, Dunkirk, N.Y.

September 2 - AM tr to Kalamazoo, Grand Rapids, Flint, Madison 21, Ft. Wayne, Chicago 26 & 60, WMCU-14, S. Bend, Wisc. 51 & 52, WSJV-28. Mid-day: WBGU-27, Sandusky, Toledo LPTVs, Montreal 35 and other Can. stations to NE. PM - Okla. 14, Michigan and Indiana.

September 19 - PM tr to Indiana, Montreal 17 & 35, Ottawa-33, FF 16?

September 28 - Montreal, Indiana, Chicago weak, other Can. U's to N.

September 30 - PM tr to east, including York, Allentown, Scranton, Philly, Elmira, Utica, Altoona, Smithtown, Newark-68, NJ 52 & 65, WMBC-63 NJ, WHFP-62 MA, WEDN-53 CT, WNAC-64 RI, WUNI-27 MA, Boston, WTVU-59 CT, WTXN-20 CT, WVIT-30 CT w/ WLIG-55 NY, WZBU-58 MA, WCDC-19 MA, W14BG Newark, DE, WTWS-26, WETA-26 DC, WDCA-20 DC, many translators, many UNIDs, DX continued until 0400, Oct. 1st.

Dave Nieman - Ho Sta Geh Road - Rock City New York 14749

Equipment Teknika 6510 tuner into a RCA 19" b&w TV. Channel Master 3617B VHF antenna at 15 feet AGL on a Radio Shack rotor. Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to 95.7MHz) and Winegard DA 205 distribution amp. Antennacraft P-7 UHF antenna at 70 feet AGL on a Alliance HD-73 rotor. Winegard PA-4975 preamp and Belden RG-11/u coax feed.
All loggings are new. New call {KKKK}.

October 1995

9 Tr	0830	W50BF	PA	114
		Sharon (WPCB-0)		

October 1995

28 Tr	1600	W14??	PA	??
		see note		

NOTE: LPTV seen Saturday the 28th afternoon with 'TBS' logo and programming that was time shifted. Sunday morning running 'Nick at Nite'. I would guess station location to be in Pennsylvania. Signal is weak with some fading (at the top & bottom of the hour) but never a total fade out. Antenna heading was 145°.

About three weeks earlier I seen a channel 14 carrying WGRZ-2 Buffalo. Best reception was in the direction of WGRZ's tower (355°). This signal also faded in and out. Someone's wireless rabbit?

Dave

Russell Miller, Amity Me. 04730 (P.O.Box 1736)

Equip: Shack Site-12" Alaron (12 volt)
VHF-Modified R.S. Ant. C.M. 18 db P.A. 300 ohm 760'ASL.
UHF-Modified R.S. C.R. Winegard 28 db P.A.(12 volt P.S.)
Eg-M.S.-Quantum 1110-18 db P.A. (CM) 685' ASL.

Tr
September 30, 95 (0000-2345)
Maine: WMEA-26, W39BQ-39, W45AL-45, WXPY-51, WMTW-8, WGME-13, WOSH-6, W17BF-17, W17BJ-17, W51AG-51, W18AY-18, W30BF-30, W33BD-33, W41AY-41, W57AQ-57, W61AO-61, TBN-21, TBN-21(Two)!, TBN-19, TBN-14, W14AB-14. (W14AB Translates WCBB-10(MPTV)not WMEA-26 or PLUS as it is called. Apparently W14AB translated WJAR-10 while MPTV was off the air during the August 20 opening. I also verified WITN-7-N.C. from the August 20 opening (No P.A. problems).

New Hampshire: WND5-50, WNBW-21, WGOT-60, WENH-11, WKKW-52, WMUR-9.

Vermont: WVNY-22, WNEE-31.

Massachusetts: WCDC-19, WFTX-25, WUNI-27, WLVI-56, WABU-68, WSHS-66, WMPF-62, WZBU-58, WWLP-22, W32AY-32, WSBK-38, WGBR-40, WGBX-44, WGBY-57, WHDH-7, WLNE-6.

Rhode Island: WJAR-10, WNAC-64, WPRI-12, WSEE-36, WLNE-48.

Connecticut: WTXN-20, WTVS-26, WTIC-61, WHAI-43, WVIT-30, WEDW-49, WEDN-53, WEDH-24, WFSB-3, WTNH-8. WTVU-59.

New York: WNYC-31, WVVH-23, WPIX-11, WHSI-67, WLIC-55, WTBV-54.

New Jersey: WNJU-47, WXTV-41, WGTW-48, WNJM-50, WMEQ-63, WJWS-23.

Pennsylvania: WTXF-29, WPHL-17, WGBS-57, WCAU-10, WLVT-39.

Delaware: WHYY-12, W14BG-14, WTGI-61.

Maryland: WMSW-24, WBAL-11, WFFF-45, WBOC-16.

Virginia: WRLH-35, WHRO-15.

Tr
October 1,95(0700-1200)
Unlike yesterday, stations up to 300 miles are overpowering. Many relays from yesterday, plus:

Massachusetts: WCVB-5.

Maryland: WMEB-67.

October 1,95 (2053-2300)

More of the same plus:

Quebec: CIVX-40, CBGAT-44, CBVF-16, CIVB-22, CBVR-27, CIVS-24.

New Brunswick: CHAUTV2-31, My mystery 31! Thanks to Roy Barstow for solving my oversight.

Tr
October 2,95(0005)
Still strong to Philly.
October 2,95 (0800)
Still strong to Connecticut, no farther.
October 2, 95 (2035)

Nova Scotia: CBHFT-58.

Ms
October 9,95
0108 KDKA 2 Pa.
0230 WJBK 2 MI.

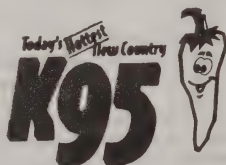
E
October 12, 95
1010 WESH 2 FL.

Tr (Local)
October 14,95
2350-2352

CBVT 11 Qu 172
WENH 11 NH 243
CBHT 11 NS 167
CIHF 11 NE 59
CBGHT11 Qu 250
CFER 11 Qu 178
CBAFT11 NB 149

Seven Ch. 11's.

No-
thing like a Quantum
for fighting interfer-
ance.



Tr
October 15, 95
0146 CKCD 7 NB(ATV)
0203 CHCR 4 NB
0220 CBGAT7 Qu
0249 CHFI10 NS

Ms
October 16,95
Many Unidentified.
0138 2 UNID--
Bud Schmidt Buick ???
0226 CIII 2 On.
0226 UNID 2--
"Blank screen" with Vertical bar on left side.
I've seen this many times who is it ??????
0229 CIII 2 On.
(GLOBAL) CB's.
0244 WFMY 2 NC
5 Day Weather + logo.
0315 CKCO 2 On.
0327 CKCO 2 On.
0330 CKCO 2 On.
0344 CKCO 2 On.
0348 UNID 2 H.S.
Fortunately WLBZ Bangor 2 is off the air for only a few hours a week, or I'd spend my entire life reviewing Ms. tapes.

Ms
October 23, 95
0203 WHAR 2 Md.
Loc. Ad +(410) A.C.
0213 CIII 2 On.
C (Logo) +GLOBAL
Television? Network?
0259 WFMY 2 N.C.
2 Logo +sports

Tr
October 24, 95
2215 CHFTV 9 NS.
2220 CBHT 12 NS.
I have my best luck with Ms by offsetting to the south of the desired area by a good amount.

Tr
October 27, 95
(2000-2345)
Strong to eastern Ma. east Ct. R.I, Boston VHF strongest I've seen so far. UNID 34 showing Home Shopping??????
Is W34AF on the air? No phone listing! Maybe it's new? Never seen before. Was weak for almost 2 hours. Appreciate help on this one. (coastal).

Roy Barstow, P.O. Box 2488, Teaticket, Mass. 02536

September 1995

29 tr 2000 WMGC-34 NY
 WNEP-16 PA
 2130 WBFF-45 MD
 2230 W69AD VT (WCAX-3 VT)
 W36AX VT
 2300 W16BC NH (WMUR-9 NH)
 2305 CIVS-24 PQ
 2310 CFKS-30 PQ
 2320 WHRO-15 VA
 2335 W18AE VT
 2345 WEKW-52 NH

30 tr 0000 W15BK NH Note #1
 0130 WETM-18 NY
 0200 CBHFT5-46 NS
 0230 CBAT-4 NB
 0247 CBAFT-5 NB
 0358 WBNG-12 NY
 1500 W30BF ME
 2030 WUTR-20 NY
 2220 W33AK NH

October 1995

1 tr 2100 WRLH-35 VA
 2200 W41AY ME CHA
 2315 WDRG-24 VA Amer. Glad.

2 tr 0020 W64?? ME TBN
 0040 W18AE VT
 0130 W38CB NH (WMUR-9)
 2300 W52AB VA
 W63AM VA
 2350 WYDO-14 NC

3 tr 0030 WTAT-24 SC
 WUNJ-39 NC
 WRAZ-50 NC
 0115 WPDE-15 SC
 0300 W56CS VA
 W19BM VA Box
 0335 WLFL-22 NC
 W51BH VA
 0430 WSPX-26 NC
 0520 W51?? NC (WYDO-14)
 0530 WFAY-62 NC Note #2)
 0545 WJPM-33 SC
 0624 W69?? VA (WAVY-10)
 0701 W65CP VA "

9 tr 2000 W39BQ ME PBS
 WVTB-20 VT
 2010 WVNY-22 VT
 WUTR-20 NY

11 tr 0120 WUNP-36 NC
 WNCN-17 NC
 WRDC-28 NC
 2005 WVIR-29 VA

October 1995

12 tr 1800 WAVY LPTVs
 1900 WUNM-19 NC
 WUNJ-39 NC
 2200 WNCN-17 NC
 2300 W51BH VA (WPEN)

13 tr 0025 WCVE-23 VA
 0210 W56CS VA
 0302 WLFL-22 NC
 1910 W59CE VA (WAVY-10)
 1930 W24?? VA Note #3
 2105 W51?? Box S. of Philly
 2108 WBFF-45 MD
 2300 WUNM-19 NC

14 tr 0030 W42AC VA (WVPT-51)
 1600 W42AE NY (WMHT-17)
 1640 W23BC NJ Box
 1710 W18AE VT

19 tr 0120 WNCN-17 NC
 2015 WNRW-45 NC
 2030 WUNF-33 NC
 2200 W40AZ (PA) TBN

22 tr 2045 W34?? HSS Note #4

23 tr 2155 WCCB-18 NC
 2200 WEBB-14 SC
 2205 WLTX-19 SC
 2300 WUNJ-39 NC
 2330 WKCF-18 FL
 2345 WTVX-34 FL (t)

24 tr 0030 WCNC-36 NC
 0104 WUNF-33 NC 3/4 C.B.
 0215 WSPX-26 NC
 0258 WLTX-19 SC
 0320 WWPB-31 MD
 0325 WVFT-27 VA
 0400 WGPT-36 MD
 0420 WFPT-62 MD
 0455 W46BL PA (WGBS-57)
 0545 WTVX-34 FL Doogie Howser
 0553 WTOG-44 FL movie
 0600 WKCF-18 FL Note #5

27 tr 2100 W16BC NH (WMUR-9)
 W33AK NH
 2220 CBHFT5-46 NS
 2240 CIHFTV5-20 NS
 18, 27 & 34 NS (t)

Note #1 - W15BK is former WHED-15 NH, PBS, also PBS W18BO Pittsburg, NH PBS // WENH-11.

Note #2 - W51BH VA w/WYDO-14 NC audio and stringed instruments, not much video.

Note #3 - mentioned Baywatch and WCMS-FM. (Roy, this is WPEN TV like Chs. 51 & 68 VA, I have seen this but Doug has no record of it.)

Note #4 - W34?? HSS This is in steady to excellent, from New Bedford, MA.

Comments: October 23rd was the best night of DX this season, WKCF-18 and WTVX-34 FL were in and out all night. (nice going! sw) I have finally gone over the 500 station mark, it only took some 25 years!

Richard Contone, 162-07 87th Street, Jamaica, NY 11414

"W17BM w/ videos and ATVs logged below Ch. 14 are all I am receiving. I hope reporters keep a uniform reporting style." (Ditto, sw)

continued on page 13....

WESTERN TV-DX

December 1995

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.sri.com
(415)851-7031

Jeff Kadet (W3CRH), Box 20, Macomb, IL 61455

August 1995

03 Es	1000	WPBT	2 FL	1168	CDT
		WESH	2 FL	956	
	1040	KDBC	4 TX	1055	
		KMOL	4 TX	890	
		WDSU	6 LA	735	
		WKRQ	5 AL	700	
05 Es	1928	CKCK	2 SA	970	
		KTXT	5 TX	778	
	1936	CFRN	3 AB	See note #1	1405
12 Es	0247	W67CY	67 IN	TEN: Elkhart	256
	0400	unID	69z w A&E		
	0415	LPTV/xltrs	MN/IA/NE	see note #2	
	0519	K31DU	31zNE Lincoln;	3ABN	316
19 tr	0210	KFXA	28 IA	new calls; testing	
	0224	WVEU	69 GA	578	
	0330	W26AS	26 IN	Clarksville; TBN	295
20 tr	2057	W69AV	69 MI	Leeland; WCMU-14	
			best ever	401	
		K69BA	69 MI	Iron Mtn.	395
		W59AQ	59 MI	Iron Mtn.	395
		W63AW	63 MI	Iron Mtn.	395
		W56BF	56 MI	Iron Mtn.	395
	2350	W42CB	42 MI	Hesperia; WKMI-17	
				318	
21 tr	0031	CICO	51 ON	610	
		W67AO	67 MI	Iron Mtn.; Disney	
			Channel. see mpte #3	395	
	0130	CICA	19 ON	610	
	0157	W20AZ	20 MI	Battle Creek;	
			3ABN	311	
		CI11	27 ON	Global CB TP	685
	0200	W14BH	14 MI	Escabana;	
			WLUC-6 s/off	400	
		CICO	18 ON	511	
			tons of MN xltrs incl.		
			Granite Falls	395	
	0310	CFTO	54 ON	Bobcaygeon;	
			CB TP w/ID	679	
		K54DJ	54 OK	Edmond	500
	0338	K59ES	59 AR	Hindsville;	
			"KPBI" see note #4		
	0341	K45EI	45 AR	Bentonville &	
			Rogers; rel.	345	
	0347	CFGC	11 ON	Sudbury; Global	
			ID slide	636	
		unID	15	see note #4	
		CFTO	21 ON	Orilla;	
			CB TP w/ID	641	
		unID	34 ON		
	0423	CI114	4 ON	Owen Sound; Global	
			ID slide	572	
	0437	CICE16	29 ON	Pembroke; TVO	
			ID slide	777	
	0453	CICO	55 ON	748	
		WUCX	35 MI	456	
		KARD	14 LA	583	
	1300	WQLN	54 PA	562	
		WEWS	5 OH	rare (on top)	475
22 tr	0100	OKC U's		510	

22 tr	0100	K64BS	64 KS	Concordia; KOOD-9		
			(but w/KWTV-9)	377		
		K46AH	46 OK	Medford; KETA-13		
			(but with another ch.13)	469		
0255		KTKA	21 TK		645	
		KUVN	23 TK		618	
		KXTX	39 TK		645	
		K22EM	22 OK	Norman; The Box	500	
		K66EK	66 OK	Bartlesville-Dewey		
			Antenna-66	384		
		K56FC	56 NE	Grand Island;		
			bulletin board	404		
0330		K22CP	22zKS	Salina; KAKE-10	386	
0357		K28	28+NE/IA?	Disney ch. STV		
		K52EX	52-NE	Columbus;		
			CNN (STV)	332		
		K59	59+NE/IA?	Nashville /STV		
		K24	24 NE/IA?	Discovery /STV		
	0445	K28AP	28 NE	Neligh; KOLN-10	397	
23 tr	0100	CFMT	69 ON		510	
		CBLN	40 ON		511	
	0200	unID	48 sw	"America's Prayer-		
			line w/(813)531-???? ph #			
	0210	unID	53+MS?	Ad for Vicksburg		
			auto show			
		W48AA	48 WV	Kayser; WNPB-24		
			CB TP w/ID	617		
	0320	WWCP	8 PA		615	
	0406	K55GE	55-AR	Little Rock;		
			Ch. A. see note #5	404		
		0410	lots of MN xltrs			
		0800	K56FC	56 NE	Grand Island;bb	404
		1630	WQLN	54 PA	562	
		1820	WFXP	66 PA	562	
25 tr	0600	CFMT	69 ON		510	
		CBLN	40 ON		511	
30 tr	0500	unID	47-nw	WCCO-4		
			St. James, Willmar &			
			Worthington xltrs in.			
	0524	unID	24 nw	HSC;		
			needed St. James?			
	0537	K19CA	19 MN	St. James; KEYC-12		
			ID slide	322		
			Redwood Falls, MN xltrs in	302		

September 1995

18 tr	0245	KARD	14 LA	583	
		WBMG	42 AL	527	
		WTTO	21 AL	527	
		W36AM	36 TN	Memphis;The box	365
	0500	WXVT	15 MS	469	
		WATL	36 GA	s/on	578
19 tr	0156	WCOV	20 AL	611	
		WABM	68 AL	527	
		W67CO	67 AL	Huntsville;	
			WTJP-60	455	
	0310	WHLT	22 MS	645	
		WMAV	18 MS	425	
		W47BP	47 MS	Hattiesburg;	
			WMAH-19 offset	.765	633
		W53AF	53 MS	Booneville;TBN	416
0332		W57CG	57 MS	Memphis;car ads	365

Western TV DX *Jeff Kadel's report continues*

Notes:

1. giving "channel 2" IDs for some reason (on local cable ch. 2?)
2. St.James, Granite Falls, Austin, Redwood Falls, Jackson, Worthington, MN xlters in plus the Columbus, NEs (322 mi). The Columbus xlters come in so often here that they'll no longer be listed unless it's a new logging.
3. Must be nice to live in Iron Mtn. None of the premium channels are scrambled.
4. plus all the other KPBI's except for ch. 46 which remains elusive in part due to WHSL.
5. the best Canadian tropo opening experienced here but 2 unIDs that could have been new loggings got away. The ch. 15 had a very distinctive warble tone which became a solid tone at 0400. The ch. 34 was some kind of a TP but the video was just never in well enough to ID. CICE-29 is my furthest Canadian tropo.
6. conditions were enhanced in so many directions it was difficult to get anything decent.

Not a heck of a lot of good tropo ducts in Sept. or Oct. (today is 10/30) considering the time of year, but I have been out of town a lot, so may have missed something. Frank Merrill and I had some good stuff on our way back from the NRC convention in Colorado in early Sept. and his report should be in last month's VUD.

I was able to ID many of the unIDs from those two great openings in July thanks mainly to Fred McCormack, Doug Smith, and a gentleman who lives in Memphis, TX who seems to be an expert on nw TX and sw OK xlters. I got his name from the engineering dept. at KOCO-5 while trying to find out where they were coming from when they were seen on ch. 44. I believe this man is involved in the maintenance of many of these xlters but for some reason many of them do not show up on various FCC databases.

Anyway, I was able to ID these unIDs from last July (all new loggings):

7/10 K61GJ MO Aurora Branson ads	297
7/11 K23DU AR Harrison TBN	322
7/12 K26CS MN St. James; TBS (STV)	322
K15EB MN Worthington; KTTW-17 but w/KDSM-17	337
K57GE MN Jackson; KLGT-23	310
K59FN MN Jackson; WFTC-29	310
K33EC MN Frost; WCCO-4	273
K63AU MN Granite Falls; KMSP-9 STV	390
7/13 K48FF NE Columbus; A&E	332
*K53AO MN Olivia; KARE-11	366
7/14 K27EW IA Iowa Falls; Fam. Ch. (STV)	201
7/28 K53DS OK Lawton; Prime Sports	593
7/29 K57 OK Hollis; KWTW-9	626
K57GN IA Iowa Falls; "Request" STV	201
K68 OK Sayre; KWTW-9	605
K44 OK Canute; KOCO-5	580

7/29 K55 OK Hollis; KFOR-4	626
K54CM OK Elk City; KJTL-18	586
K36 TX Memphis; KCIT-14	669
K49BB TX Booker & Darrouzett; KAMR-4	591
K31EH KS Garden City; KSAS-24	573
K54 TX Follette; KCIT-14	621
K56AY OK Beaver; OETA	601
K66AB TX Booker & Perryton; KAMR-4	625
K64AC TX Booker & Perryton; KFDA-10	625
K67 OK Woodward; KOKH-25	556
7/30 K53EV MN Jackson; KARE-11	310
K25FA IA Iowa Falls; X-Rated (STV)	201
K31EF MN Frost; KLGT-23	273
K61GE MN Jackson; KSTP-5	310
K34DR SD Bumboldt; KTTW-17	

Some of the other July unIDs were either phantom xlters, relogs of xlters rebroadcasting other stations after their primaries went off, or MN stations which broadcast newscasts from other stations. But there are still a few which haven't been IDed yet which still could be new loggings:

K45 sw (central MO or OK?) Family Net	
K56 ssw (MO or AR?) Kaleidoscope KTV Net	
K20 sw (MO or AR or OK?) Worship Net	
K48 nw (MN or IA?) CNN (STV)	
K35 nw (MN?) "UPN 9" // to ch. 44 in same direction (either KMSP or WWOR)	
K20 wsw (MO, KS, OK, TX?) TEN	
K67 ssw (MO or AR?) TEN giving Neosho, MO announcements.	

Anyone out there have any info on these?

Station total currently hovering around 1600. Trivia Dept.: Worst channels for station totals are ch. 60 with 10 (NSP K60CL is 37 miles away) and ch. 32 also with 10 (closest station is WFLD at 188 mi). Nothing new has been seen on ch. 32 since 11-13-84!

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment:

JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor.

August 1995				UTC
30 tr 1500	KTEN	10 OK		234
31 tr 0930	KTUL	8 OK		
September 1995				
05 tr 0510	unID	30	VCC; sw	
	0543 K16BY	16 TX		125
06 Es 1610	unIDs	2	Spanish	
12 tr 2325	KTEN	10 OK		234
13 tr 0040	KJTL	18 TX		293
	0735 KCEN	6 TX		229
17 tr 1300	KMOL	4 TX		347
	KENS	5 TX		347

Western TV DX

Danny Oglethorpe's report continues

17 Es 1430 WMAR 2 MD 1072
1448 unID 2 CBS
1449 WUND 2 NC 1031
1540 KDKA 2 PA 945
WDIVt 4 MI
1550 WJBK 2 MI 904
unIDs 4
1610 WGRZ 2 NY 1091
18 tr 0405 WMC 5 TN 285
0510 WEBQ 13 TN 285
0610 WQNO 10 TN 285
0615 KCEN 6 TX 229
1510 KAPT 13 AR 274
1535 KAIT 8 AR 295
19 tr 0320 WMAO 23 MS 222
0325 K27EF 27 LA 97
0350 WKVT 15 MS 171
0410 WMAV 18 MS 279
21 Es 1815 WPBT 2 FL 939
1820 unID 2 Spanish
27 tr 0325 KTEN 10 OK 234
28 tr 0730 KCEN 6 TX 229
0745 KTEN 10 OK 234
29 tr 1610 KTEN 10 OK 234
30 tr 0135 KZTV 10 TX 385
0302 KENS 5 TX 347
0330 KMOL 4 TX 347
1330 KJTL 18 TX 293
KOZK 21 MO 335
KDEB 27 MO 335
1345 KAPT 13 AR 254
1350 KOLR 10 MO 335
KOCO 5 OK 303
1425 KWTU 9 OK 303
1458 KOED 11 OK 288
KJRH 2 OK 288

October 1995

02 tr 1300 unID 20 se CBS
1310 WLPB 27 LA 206
unID 19 se
1345 WMAO 23 MS 222
1350 WGN0t 26 LA
1357 WLAE 32 LA 274
1500 WQME 44 LA 206
WNOL 38 LA 274
04 tr 1330 KAPT 13 AR 254
1420 KTEN 10 OK 234
KRBC 9 TX 348
1515 KOAMt 7 KS CBS
1540 KOLRt 10 MO CBS
1545 KOCO 5 OK 303
1555 KWTU 9 OK 303
1605 KSWO 7 OK 309
05 tr 0200 KTEN 10 OK 234
0535 KAPT 13 AR 254
0540 KOLR 10 MO 335
0555 KOZK 21 MO 335
KDEB 27 MO 335
0628 unID 8
09 tr 1435 WLPB 27 LA 206

CRCK-2 SK was incorrectly listed as CRSK SA in my last report

New Equipment:

Zenith System 3 19" TV; Goldstar GHV-1280M VCR w/RDX UA-75 UHF balun at input as tuner for JC Penney (RCA) 19" TV; rest same.

(Oct 1995)
10 Es 2340 unID 2 "ET"
2355 WPBTt 2 FL
2400 unID 2 KEW
11 Es 0030 unID 2 SS
0110 unID 2 KEW
0120 unID 2 SS
0130 unID 4 Mexico
0145 unID 2 KEQ
12 Es 1510 unID 2 - SS
1555 unID 2 KEW
1605 unID 4 Mexico
1625 WCBD 2 SC 805
1635 WPBT 2 FL 939
tr 2325 KWTX 10 TX 200
KCEN 6 TX 229
(floating)
13 tr 1228 KRBC 9 TX 348
1231 KTEN 10 OK 234
1238 KAPT 13 AR 254
KFSM 5 AR 209
1243 KOED 11 OK 288
KTUL 8 OK 288
1250 KWTU 9 OK 303
KOCO 5 OK 303
1304 KJTL 18 TX 293
KOKI 23 OK 288
1325 KSWO 7 OK 309
1333 KOAMt 7 KS CBS
1415 KOLR 10 MO 335
14 tr 0015 KXAN 36 TX 277
KBVO 42 TX 277
KLUR 18 TX 277
0025 RAMU 15 TX 196
0110 KCEN 6 TX 229
(floating)
KWTX 10 TX 200.
0125 KENS 5 TX 347
KMOL 4 TX 347
0132 KTBC 7 TX 277
0136 KBTX 3 TX 194
(floating)
0145 KABB 29 TX 347
0145 KVDA 60 TX 347
0155 K16BY 16 TX 125
0159 KNVA 54 TX 277
0230 KXKV 25 TX 200
0245 KWKT 44 TX 200
0258 WLJT 11 TN 381
WBQJt 13 TN
0315 unID 34 Fox; wsw
0350 K52? 52 LA
(WNTZ-48)
16 tr 1440 KTEN 10 OK 234
1505 KRSct 35 OK "Cope"
1510 WMAO 23 MS 222
1515 WLPB 27 LA 206
1550 KTLK 43 OK 303
1610 KTBO 14 OK 303
K42Dat42 TX TBN
17 tr 1250 KTEN 10 OK 234
1430 WLPB 27 LA 206

17 Es 2220 WBAYt 2 WI
18 tr 1245 KTEN 10 OK 234
1540 KENS 5 TX 347
KMOL 4 TX 347
19 tr 1230 KAPT 13 AR 254
1300 KRBC 9 TX 348
1415 KENS 5 TX 347
Es 1440 unID 2 TV7
1445 unID 2 Mexico
21 tr 1400 WMAO 23 MS 222
22 tr 0705 XHAB 7 TA 503
(Note #1)
0725 KGBT 4 TX 491
0745 KCEN 6 TX 229
0840 unID 11 SS Note2
0930 WEBQ 13 TN
1040 KRIS 6 TX 385
(floating)
23 tr 0150 KERV 9 TA 503
(Note #3)
0215 KRGV 5 TX 501
0240 XHAB 7 TA 503
0250 KZTV 10 TX 385
0255 KENS 5 TX 347
Es 1555 XEFB 2 NL 611
KDBct 4 TX CBS
1610 unIDs 5 Mexico
1612 unID 4 Mexico
(Note #4)
1715 XEBS 4 SI/so
unIDs 2,5 KEW
1840 unID 2 Note #5
1915 WPBTt 2 FL
2028 unID 2 TV7
unIDs 4,5 Mexico
2343 unID 2 XHGC-5
2359 WPBT 2 FL 939
24 Es 0005 WFOR 4 FL 939
(ID supered)
0010 WTVJ 6 FL 939
"NBC 6"
WPTV 5 FL 912
0035 unID 5
0040 Cuba 2
0045 Cuba 5 //2
0050 Cuba 4 //2,5
0110 unIDs 2,4 SS
1235 WCBD 2 SC 805
1350 WCIV 4 SC 805
Gone for two hours
1645 WPBT 2 FL 939
WESH 2 FL 789
WFOR 4 FL 939
WPTV 5 FL 912
1825 unID 2 KEW
25 Es 0058 KGFE 2 ND 1086
0059 CKND2 2 MB 1279
0120 unIDs 2,4,5
0145 KOAA 2 ND 1110
25 tr 1235 WLPB 27 LA 206
Es 1450 KUTV 2 UT 1160
(now CBS)
KTVX 4 UT 1160
1455 KSL 5 UT 1160
1500 KRExt 5 CO
(Note #6)
1501 KWGN 2 CO 806
KCNCt 4 CO

Western TV DX

Danny Oglethorpe's report continues

	1535	KSGit	4	UT	ANCNz	
	1550	KVVU	5	NV	1238	
	1610	KNAZ	2	AZ	1045	
	1728	WUND	2	NC	1031	
	1731	WUNC	4	NC	875	
	1750	KWGN	2	CO	806	
	1759	KDKA	2	PA	945	
	1835	WFMY	2	NC	838	
	1845	WCBDt	2	NC		
tr	2325	KTEN	10	OK	234	
26 tr	1235	KFSM	5	AR	209	
27 tr	1835	WBHQ	13	TN	285	
		WKNO	10	TN	285	
	1940	WMC	5	TN	285	
	2110	WLJ	11	TN	381	
	2150	WSMV	4	TN	475	
	2205	WCBT	4	MS	319	
	2215	WABG	6	MS	222	
		(floating)				
	2220	WMAO	23	MS	222	
28 tr	0045	WMAV	18	MS	279	
		//WMPN				
	0050	WGBC	30	MS	296	
	0105	WTVB	9	MS	319	
	0213	WGMB	44	LA	206	
	0215	WLPB	27	LA	206	
	0225	WMAW	14	MS	296	
		o/KARD				
	0255	K47DW	47	LA	108	
		(WNTZ-48; TV #300!)				
	0301	WTOK	11	MS	296	
	0325	WLOX	13	MS	319	
		o/KLTM				
	0340	WMAH	19	MS	319	
		//WMPN				
	0415	WDAM	7	MS	319	
28 tr	0528	WCCL	49	LA	274	
	1330	WNOLt	38	LA		
29 Es	0015	KDKA	2	PA	945	

Notes:

1. ID color bars. Later, the all-night ECO newscast, which had been broadcast in months past on XERV-9, was seen here.
2. Hard to tell which direction this Spanish station was coming from because KHOU was in control of channel 11. The null, with audio only, was south.
3. In until 10 AM CDT.
4. A news update read, "Info 7 Monterrey NL." I'll ask Fernando about that.
5. Relay of XHY-3. ID: "XHY TV."
6. ID with three channels listed in small squares at bottom.

Jeff Kruszka, 5024 S. Braxton,
Baton Rouge, LA 70817

Equipment:

1992 Zenith "Sentry 2" 13" color TV, CM4228A, 8-bay @ ground level w/RDX labs UA-900 preamp (UHF), rabbit ears for VHF.

October 1995

22 tr	2323	WBUY	40	MS	305	
	2332	WAFB	48	AL	400	
	2339	WBBS	50	FL	550	
28 tr	0011	WVEU	69	GA	455	
	0031	W43BF	43	MS	265	
		(Columbus WTVB-9)				
	0034	WGNX	46	GA	455	
		Note #1				
	0045	WLOV	27	MS	260	
	0052	unID	25	n.e.	TBN	
		Note #2				
	0105	W23BC	23	MS	135	
		Note #3				
	0130	K67??	67	LA	70	
		(Bunkie WNTZ-48)				
	0147	WLMT	30	TN	325	
		"UPN 30" ID				
	0220	WPTY	24	TN	325	
	0226	WMTG	41	GA	470	
	0258	WPBA	30	GA	455	
		WATL	36	GA	455	
	0305	W41BN	41	AL	340	

Notes:

1. Strong over local K46CR!
2. This could be Columbus or Grenada, MS--or both!
3. Jackson. Jackson State University billboard.

Finally--an opening North to Memphis! Got some good catches considering I haven't got my antenna up yet! (Just bought my first house). Even though I've only moved about two miles S.E. of my previous location, I notice some differences which appear to be in my favor. (For example, I don't get the overload from WLPB-27 and WVLA-33 I used to get). Stations like WMAU-17 Bude and most New Orleans stations come in better, too--I'm probably at a little higher elevation. I don't plan to put up much of an antenna setup right now--probably just in the attic.

Doug Smith, 13885 Old Clarksville Pike, Pleasant View, TN 37146-8098

I can ID Fernando Garcia's channel 2 at 1530 on 7/31/95. It's

my local WKRN-2; that's their slogan & waste hotline phone number. (his rundown of area stations is MUCH appreciated! May also have to send some email reports to XEFB during the next skip season.

Regarding your, Dennis Smith's, and Frank Aden's comments about other services getting part of VHF when (if) VHF-TV is eliminated. . .

Hard to say. I think existing radio broadcasters would fight the opening of new FM broadcast spectrum in these bands. They're already fighting the possibility of digital radio schemes that would equalize the coverage of all stations, and ones that would create new stations. I suspect the ARRL would attempt to land a 4-meter band to correspond with that available in the U.K.. (roughly 70.1-70.5MHz) There's already an attempt to land a small amateur band near 40.7MHz, which I think stands some chance of success.

But two-way radio, telephone, and cable interests are the groups with the political clout these days. Broadcasters and amateurs will find the going much tougher.

Victor R. Frank, 12450 Skyline Blvd. Woodside, CA 94062-4541

Monitored a radio amateur TV station in the 430-450 MHz band from a field site near Volta, CA (Merced Co.) on October 3 at 0225 UTC. It was WB7UGZ, he was switching between a few screens, one of which said Valley Vision.

Assuming the station is at the call book address, it is Winton, CA a distance of only 24 miles or so.

This month's column is the first I have composed with WordStar for Windows 2.0. It may take me a while to get used to it.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DECEMBER 1995

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NM, NV, OK, SC, TN, TX, UT, & WV. DO REPORT!!

DXer HAULS IN ES AND TR BOTH AT ONCE

Keith D. Pugh, 227 Martin St. New Hope, AL 35760			
Equip.: McIntosh MR-78, Probe 9, Archer 18	db amp, Mileage:	Fred Nordquist DX printout	
8/10 ex-gw	10/10 tr		
1409 WAWL 91.5 TN Red Bank, ex	2126 WKXI 107.5 MS Magee, Kixy FM	267	
Signal Mtn., "Chattanooga's 91 Rock"	2131 KHOM 104.1 LA Houma, "Mix 104.1"	424	
8/17 trs	10/19 trs		
1013 KPBO 101.3 AR Pine Bluff, lcl. ads	1142 WTGA 101.1 GA Thomaston, "Fun 101, k,		
Es (spotty)	over lcl. WFMH, ex 95.3	193	
1020 WXTK 94.9 MA W. Yarmouth	1156 WBUB 107.5 SC St. George, ads	347	
2059 WBOS 92.9 MA Brookline	1204 WROQ 101.1 SC Anderson	213	
2101 unID 94.3 #432-9433, p, "Rock 94"	1253 KPBO 101.3 AR Pine Bluff	321	
8/25 gw(new to air)	10/23 Es (mixed w/trop)		
2048 WJIA 88.5 AL Guntersville, g, \$	1000 XHQC 93.5 CL Saltillo (Es)	1077	
2303 WTJB 91.3 AL Oxford, g, \$	1029 KHCB 105.7 TX Houston (tr)	619	
9/8 trs	1030 KTBZ 107.5 TX L. Jackson (tr)	653	
1402 WYU 104.5 GA Dalton, r, "U-104", \$	1032 KRVV 100.1 LA Bastrop, tr	340	
9/14 trs	1042 KHOM 104.1 LA Houma, tr	424	
1000 WASZ 95.5 AL Ashland, ex-95.3	1043 XHITS 103.7 NL Monterrey (Es)	1033	
9/18 trs	1047 KKMV 104.5 TX Orange(tr), ID	530	
0951 WOOX 99.9 IL Harrisburg, "Z-100"	1048 XHPAG 105.3 NL Mont. (Es) "Papagayos FM"		
0952 KWCK 99.9 AR Search "Quick 99"	1051 XHMN 107.7 NL Mont. (Es) "\$ VIDA"		
9/19 tr	1053 KQOK 106.5 TX Galveston, (tr) ID	611	
1020 KJEZ 95.5 MO Poplar Bluff, o, ID	1102 XHMG 102.9 NL Monterrey (Es)		
1028 KFIN 107.9 AR Jonesboro, "K-Fine"	1115 unID 102.7 rL, SS, "R. Exitos" (Es)		
1030 KTXR 101.3 MO Springfield, ID	1117 unID 103.5 L, SS (Es)		
1040 KWCK 99.9 AR Searcy	1123 unID 92.3 S, "Super Noventa Dos" (Es)		
1042 KEZS 102.9 MO Cape Girardeau	Es f/out 1138		
1043 KDEZ 100.5 AR Jonesboro, "Z-100", ad	tr		
1052 KEZK 102.5 MO St. Louis,	1402 KBFC 93.5 AR Forrest City	251	
1101 WSTZ 106.7 MS Vicksburg	2023 W294AD 106.7 TN Pulaski, WAYM 88.7		
1101 KWOZ 103.3 AR Mtn. View	Nashville xltr	58	
1119 KUNO 99.3 MO Houston, ID	2115 WAXM 93.5 VA Big Stone Gap	259	
9/22 trs	2356 WQIL 101.3 GA Chauncey, g\$, ID	256	
2353 WROV 96.3 VA Martinsville, ID	10/26 tr		
9/23 tr	1030 WRAS 88.5 GA Atlanta, o/WJIA	127	
0000 WFOS 91.3 NC Franklin, nx, ID	1033 WSTR 94.1 GA Smyrna, o/WDJU		
0122 WLFJ 89.3 SC Greenville	1037 WBUB 107.5 SC St. George, Bubba 107	347	
10/5 tr	1043 WLYU 100.9 GA Lyons, k, DI	285	
1043 KZLE 93.1 AR Batesville	1058 WKXC 99.5 SC Aiken, "Kix 99"	276	
1055 KOLL 94.9 AR Maumelle	1114 WYOK 104.9 MS Moss Point, s, "K104.9"	309	
1102 WVLK 92.9 KY Lexington	1121 WZMP 95.1 MS Marion, o/WNDA	195	
10/9 tr	1124 WZKS 104.1 MS Union, s, "Kiss FM"	212	
1946 KTBZ 107.5 TX Lake Jackson, p, ID	10/28 ms		
"The Buzz", very strong	1006 WNCO 101.3 OH Ashland, "a message from		
2008 WAWJ 98.9 MS Brooksville, g, ID\$	your friends at WNCO"		
2011 KGCB 105.7 TX Houston	trs		
2018 KBXX 97.9 TX Houston, "the Box"	1243 WAGX 101.3 OH Manchester, ID	326	
2026 KRBE 104.1 TX Houston	1323 WTHQ 101.3 KY Shelbyville, promo	263	
2032 KILT 100.3 TX Houston	10/29 trs		
2037 KQID 93.1 LA Alexandria	1833 WERN 102.7 OH Cincinnati	332	
2048 KIKK 95.7 TX Houston, "Kick 95-7"	1841 WHJL 102.7 KY Marion, ID	215	
2054 KKBQ 92.9 TX Pasadena	ms (25 sec. burst)		
2109 KKRW 92.7 TX Houston, "Arrow 93.7"	1937 WCPZ 102.7 OH Sandusky, ID	519	
2138 WVEE 107.3 TN Spencer, r, "107.3-Big	2038 KQEGT 102.7 MN LA Crescent		
E Radio", \$			
2141 WBXE 93.7 TN Baxter, "B93.7", rm, 120	10/30 ms		
ID, \$	1332 KTIG 102.7 MN Pequot Lakes, "KTIG"	932	
2206 WEIX 102.7 TN Jelico, o, ID	1732 WCPZ 102.7 OH Sandusky, "WCPZ rocks"		
2231 WWOX 90.9 TN Cookeville, g, ID	trs		
10/10 tr	2241 KFIN 107.9 AR Jonesboro, "K-fine"	259	
0903 KTBZ 107.5 TX Lake Jackson			
26. WWCY 100.1 KY Winchester	comments begin next page...		

Trop finally made a nice showing late Sept. into Oct. for a change. 10/23 was really strange with Es and long haul tr mixing in together. The Houston area tr was fairly strong...then I heard the Monterrey on 103.7 just cutting into semi-local WOEN...at that time it was hard to tell what mode I was getting. Later, XHPAG 105.3 was in, very weak at first, and acting very tropish...but suddenly the meter began to climb and fall, therefore dashing my hope for 1000+ mile tr. No doubt it was Es. I suspect the "R. Exitos" 102.7 unID to be XEHL Guadalajara...anyone?

 --"Electric Technology is forcing us to reconsider and reevaluate practically every thought, very action and every institution formerly taken for granted. Everything is changing...dramatically."--Marshall McLuhan around 25 years ago. It is still a very relevant quote to dwell upon today. DB

Jim Thomas, 749 S. Lemay, suite A3-355, Fort Collins, CO 80524-3251

Finally, here is my July report. The 5th seemed most notable for E-skip, as the stations kept coming for about 2½ hours. Looking at other reports in October VUD, doesn't seem many DXers had much reception on the 5th. Time for DX seems to have been at a premium. Have been doing overtime on the day job and running own graphics company, with is coming along. Finally figured out how to run the TX-9500 through soundblaster program in computer. So-tadah!, DX is right there while I'm working on graphics projects. Hope to get caught up with reports next month. 73!

7/1 Es

2023 WPAR 88.1 NC Hickory, ID
 2100 WMBW 88.9 TN Chattanooga, ID

7/5 Es

1735 KAWC 88.9 AZ Yuma, nx, wx
 1738 XHMMF 92.3 BN Mexicali
 1744 KWST 94.5 CA Brawley, jingle
 1747 KBZT 94.9 CA San Diego, K Best 95
 1754 KIFM 98.1 CA San Diego, Jazz FM 98
 1804 KGBA 100.1 CA Holtville-El Centro ID
 1812 KFMB 100.7 CA San Diego
 1816 KYJT 100.9 AZ Yuma
 1820 KIOZ 102.1 CA Oceanside-San Diego,

Rock 102

1824 KXVG 103.3 BN Mexicali
 1825 KMKX 103.7 CA San Diego, DI
 1832 XHBA 104.1 BN Mexicali
 1833 XHITN 104.5 BN Tijuana
 1835 XHMC 104.9 BN Mexicali
 1836 KCBQ 105.3 CA San Diego
 1840 KSDS 88.3 CA San Diego, Jazz 88, ID
 1843 KPBS 89.5 CA San Diego
 1852 KCLB 93.7 CA Coachella, area ads
 1853 KFSD 94.1 CA San Diego, ID
 1854 KKOS 95.9 CA Carlsbad, ID
 1857 KPSI 100.5 CA Palm Springs, the Desert

Power

1921 KLON 88.1 CA Long Beach, ID
 1929 KFJC 89.7 CA Los Altos, ID
 1953 ???? 97.5 CA Lancaster?, Lancaster ads
 2007 KCLU 88.3 CA Thousand Oaks, ID,
 "Ventura Talk"

7/8 Es

1739 CBF-8 88.1 PQ Trois Rivières, FF

7/9 Es

0930 KLTB 104.3 ID Boise, "Now playing at
 Boise State Pavillion"

7/17 Es

1841 WCVZ 92.7 OH South Zanesville, g
 1850 WKYE 95.5 PA Johnstown, downtown
 1900 WHM- 98.1 The power of christian radio
 HELP!

7/18 tr

2300 KPRD 89.1 KS Hays, ID

7/19 Es

1735 WZBQ 94.1 AL Carrollton, "Tuscaloosa's
 oldies station"

1745 WJIZ 96.3 GA Albany
 1749 WTXN 98.1 GA Fayette, WTXN jingle
 1752 WISK 98.7 GA Americus, WISK jingle
 1755 WBRM 98.9 AL Montgomery, lcl. ads

7/19 Es

1759 WOBB 100.3 GA Tifton-Albany, k
 1811 WLWI 92.3 AL Montgomery, k
 1815 WULA 92.7 AL Eufaula, ID
 1838 unID 93.7 "The Hot Touch 93.7" HELP!
 1844 WJXB 97.5 TN Knoxville, B97.5
 1850 WXXM 97.7 SC Georgetown, Mix 97.7

7/23 tr

1115 KIQK 104.1 SD Rapid City, loc. ad

7/25 Es

2012 unID 94.5 ?? o, "Three W-E"
 2017 WONE 97.5 OH Akron, "W-one"
 2032 WBZ 99.7 OH Columbus ads
 2040 CIMX 88.7 ON Windsor, 89-X
 2053 WCPE 89.7 NC Raleigh, gave address
 2100 WKSU 89.7 OH Kent, repeated calls

several times

2104 CBE 89.9 ON Windsor, CBC nx

Just commenting (or filling in white space) from the SFM editor...On 10/23 at 5pm, I listened in as religious right WAFR of Tupelo, MS celebrated the switching on of its 100th station for its translator network. The milestone was accomplished in 2½ years. WAFR chief Don Wildmon hopes 200 more translators will come on during the next 2½ years with the eventual goal for 500 spread through all 50 states. The station's remote studio in Washington, DC helps et across to listeners what the Wildmon political conservative point of view is all about, especially when a congressman drops in for an interview. As the future goes on with these religious FM translator networks quickly growing, I wouldn't be surprised, if DXers will be more upset over getting a vacant DX channel ruined then over the far right viewpoints some of these organizations so dearly want to get over to the people out there in radio land. Fortunately, for metro DXers, WAFR is mainly concentrating on small towns. Until next month, 73.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

e-mail: coniglio@geog.buffalo.edu

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IL, IN, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
DECEMBER 1995 — DEADLINE: The 5th — LOG CUTOFF: 3 months from postmark



happy holidays!



MICHAEL LAROQUE - 38 STEED CRESCENT - DARTMOUTH, NOVA SCOTIA B2W 3Y8

DX FROM BARRIE, ONTARIO

JULY 1995 DX

3 ES - only 3 min

1210 unID 91.7 with religion

5 ES (1940-2222)

1940 KEZO 92.3 NE Omaha, r 900
1950 KILI 90.1 SD Porcupine, f 1120
1950 KZEN 100.3 NE Central City 960
1952 KXEZ 93.7 KS Salina 1000
1956 KWYR 93.7 SD Winner 1020
20?? KTMO 98.9 MO Kennett 770
20?? KZKX 96.9 NE Seward 915
20?? KNIM 99.3 MO Maryville 825
2100 KXNE 89.3 NE Norfolk 845
21?? KNEN 94.7 NE Norfolk 845
21?? KHNE 89.1 NE Hastings 985
21?? KUCV 90.9 NE Lincoln 900
2200 KHCC 90.1 KS Hutchinson 1030
2200 KHCT 90.9 KS Great Bend 985
22?? KPNE 91.7 NE North Platte 1090

11 ES (1930-2010)

1940 KHAZ 99.5 KS Hays 1065
1930 KZNA 90.5 KS Hill City 1065
2000 KATR 98.3 CO Wray 1195
2005 KCMJ 96.9 NE Terrytown
(mentioned ad for Gering, Neb.) 1210

18 ES

1915 KUHF 88.7 TX Houston, c 1325
1920 KZMZ 96.9 LA Alexandria 1130
1923 KODA 99.1 TX Houston 1325
1925 KSBJ 89.3 TX Humble 1310
1930 KAFX 95.5 TX Diboll
2010 KBHT 93.5 TX Crockett
2012 KILT 100.3 TX Houston 1325
?? KXKC 99.1 LA Nre Iberia 1190
?? KRTK 97.1 TX Cleveland, mono c
?? KLVV 88.7 OK Ponca City, r
2040 WNGC 95.5 GA Athens, k 750
2045 KKQB 92.9 TX Pasadena, k 1325
?? KNCT 91.3 TX Killeen, b 1325

19 ES (1848-1923) 35 min

1848 KUHF 88.7 TX Houston, c 1325
1900 KPAC 88.3 TX San Antonio 1475
1904 KSTX 89.1 TX San Antonio
1920 KVTX 91.7 TX Dallas, g 1200
1917 KYFS 90.9 TX San Antonio, g 1475
1916 KRTUT 91.7 TX San Antonio, c

JULY 21 ES (1850-2155)

2035 KAMU 90.9 TX College Station 1300
2050 KVRT 90.7 TX Victoria, c (new) 1450
2038 KCBI 90.9 TX Dallas, g 1200
?? WINK 96.9 FL Ft. Myers 1220
?? WSFP 90.1 FL Ft. Myers 1220
1840 WNLE 91.7 FL Fernadina Bch 950
1845 WAYG 89.1 FL Sarasota 1180
1855 WGUF 98.9 FL Marco*Smooth Jazz The
Gulf* (This is you unID, Mike!-gc)
1900 WEDR 99.1 FL Miami 1280
?? KTSU 90.9 TX Houston 1325
?? KSWP 90.9 TX Luftkin, r
(ment. Nacagdoches County Christians)

22 ES (1945-1955)

1755 WXEL 90.7 FL W. Palm Beach 1200
?? WRTO 98.3 FL Goulds 1290
2040 unID 90.5 CBC Mono
2040 unID 88.7 CBC Mono, both English
?? WPIO 89.3 FL Titusville, g

25 ES & TR

1910 unIDs 89.3, 90.7, 91.9 (2)
?? WSOR 90.9 FL Naples, g
1920 unID 96.9 ment. Liverpool
records and Ozark Civic Center
2155 WZLE 104.9 OH Lorain, g 230
2211 WKBN 98.9 OH Youngstown 240
2219 WBEE 92.5 NY Rochester, k 140
2226 WCLV 95.5 OH Cleveland, c 237
2239 WNIR 100.1 OH Kent, t 240

30 ES & SUPER TR

1700 WPSB 90.1 PA Kane, c 200
1815 WAYG 89.1 FL Sarasota, g 1200
?? unIDs 89.3, 90.1, 91.9
2115 WLXT 96.3 MI Petoskey 260
2212 WHYT 96.3 MI Detroit 225
2240 WAIR 92.5 MI Atlanta 240
2245 WFMK 97.5 MI East Lansing 275
2249 CBON5 101.7 ON Eliot Lake 200
2251 CBON21 104.9 ON Gogama 260
22?? WJRZ 100.1 NJ Manahawkin 430
NEW STATE

REV 105
REVOLUTION RADIO

Mike Laroque's report continues...

JULY 31 SUPER TR

0018	CBCS	99.9	ON	Sudbury, c	
0020	CBON	98.1	ON	Sudbury, c	
0025	CJMV	102.7	PQ	Val D'Or, d	
0032	WBEE	92.5	NY	Rochester, k	
0052	WVPS	107.9	VT	Burlington, c	
0100	WNMU	90.1	MI	Marquette, c	
0130	WBCT	93.7	MI	Grand Rapids, k	
0230	WCRZ	107.9	MI	Flint	
0230	WWSE	93.3	NY	Jamestown	
0232	WODJ	107.3	MI	Greenville	
0300	WCSG	91.3	MI	Grand Rapids	
0300	WUOM	91.7	MI	Ann Arbor	
0300	WFUM	91.1	MI	Flint	
0835	CHIK	98.9	PQ	Quebec City	
0840	CBF1	104.3	PQ	Trois-Rivières	
0855	CHEY	94.7	PQ	Trois-Rivières	
0857	CJLA	104.9	PA	Lachute	
1120	WNIR	100.1	OH	Kent	
1122	WSWR	100.1	OH	Shelby	
1602	CKMF	94.3	PQ	Montréal	
2145	KCOI	96.9	PQ	Verdun	
2210	CITE	107.3	PQ	Montréal	
2214	CITE1	102.7	PQ	Sherbrooke	
2227	CIRO	99.7	PQ	St-Georges-de-Beauce	
2233	CBF	100.7	PQ	Montréal	
2248	WWRX	103.7	RI	Westerley	
2337	WOKN	99.5	NY	Southport	
2347	CKTF	104.1	PQ	Gatineau	

AUGUST 1995 DX

4 ES & TR

2105-2135	unIDs	90.7, 88.7, 89.1			
22??	WNIR	100.1	OH	Kent, t	
22??	WKBN	98.9	OH	Youngstown	

14 SUPER TR

0150	WHSN	100.1	MI	Fremont, West Michigan's Country	
0247	WCLS	100.7	MI	Oscoda	
0311	CBON	101.7	ON	Eliot Lake, c	
0322	WMYX	99.1	WI	Milwaukee	
0348	WCRZ	107.9	MI	Flint	
1000	WFYC	104.9	MI	Alma	
1007	WODJ	107.3	MI	Greenville	
1010	WSAQ	107.1	MI	Port Huron	
1012	WQRS	105.1	MI	Detroit	
1019	WMKC	102.9	MI	St. Ignace	
1025	WKAR	90.5	MI	E. Lansing	
1028	WBCT	93.7	MI	Grand Rapids	
1038	CIMF	94.9	PQ	Hull	
1200	CBO	91.5	ON	Ottawa	
1201	WXXI	91.5	NY	Rochester	
1215	CHIK	98.9	PQ	Quebec City	
1720	unID	100.1	k	ad for Brewers next game vs. Cleveland (WGLB Pt. Washington?)	
2104	WITL	100.7	MI	E. Lansing	
2137	WOKO	98.9	VT	Burlington	
2156	WCMU	89.5	MI	Mt. Pleasant	
22??	CJMM	99.1	PQ	Rouyn-Noranda	
2302	CJLA	104.9	PQ	Lachute	
2335	WSLU	89.5	NY	Canton	
2351	CBGD	96.7	ON	Pembroke	
2358	WSFW	99.3	NY	Seneca Falls	

JULY 18 TR

160	2005	WCLV	95.5	OH	Cleveland, c	237
160	2023	WCEN	94.5	MI	Mt. Pleasant, k	
275	2027	WVIN	98.3	NY	Bath	
140	2039	WTF	103.7	OH	Tiffin	
340	2218	WFRO	99.1	OH	Fremont	
427	2236	WPOS	102.3	OH	Holland, g	
320	2246	WWWM	105.5	OH	Sylvania, o	
210	????	unID	99.3		ment Q 106.5, k	

20 SUPER TR

300	2045	WBCT	93.7	MI	Grand Rapids, k	320
320	2114	WRHN	100.3	WI	Rhineland, m	505
270	2130	WIAA	88.7	MI	Interlochen, c	300
210	2130	WPNE	89.3	WI	Green Bay, c	405
450	2138	WMYX	99.1	WI	Milwaukee, m	420
375	2151	WGRY	100.3	MI	Grayling, k	
375	2200	WHAD	90.7	WI	Delafield	440
	2208	WHSN	100.1	MI	Fremont, k	315
240	2214	WSJY	107.3	WI	Ft. Atkinson, m	470
295	2232	KROC	106.9	MN	Rochester,	630
307					NEW STATE (Nice catch!-gc)	
307	2258	KKRQ	100.7	IA	Iowa City, r	625
380	2307	KEEZ	99.1	MN	Mankato, Z99, m	705
430	2322	WKLZ	98.9	MI	Petoskey, r	265
307	2328	WEZW	103.7	WI	Wauwatosa, e,	420
450	0040	WMBI	90.1	IL	Chicago, g	430
	0200	KUNI	90.9	IN	Cedar Falls, echoes	655
	0214	WONU	89.7	IL	Kankakee, g	470
210	0300	WJCH	91.9	IL	Joliet, g	470
	0307	WODJ	107.3	MI	Greenville, o	295
	0324	WBNI	89.1	IN	Fort Wayne, c	360
	0442	WOI	90.1	IA	Ames, NEW STATE	725

(Nice catch Mikel-gc)

240	??	unID	99.3		classical	
240	04??	WGEE	99.7	WI	Sturgeon Bay	395
	????	WVCX	98.9	WI	Tomah, g	530
	2020	WRHN	100.3	WI	Rhineland, rm (Au)	505
	2045	WMYX	99.1	WI	Milwaukee, AU	440

21 SUPER TR

420	0107	WMYX	99.1	WI	Milwaukee now Tr	440
	0210	KFUO	99.1	MO	Clayton, tropo weak	
					a new tropo state	680
	0201	WFMK	99.1	MI	E. Lansing, rm	275
	0210	WIAA	88.7	MI	Interlochen, NPR	300
	24 AU					
	0530	WVCX	98.9	WI	Tomah, g	530
	24 TR					
	0840	WBNI	89.1	IN	Ft. Wayne, music through the night, in very strong	360



MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 30 feet with rotor. New are underlined.

SEPTEMBER 30, 1995 TR

2239 CFRQ 104.3 NS Halifax, "NS Home of R & R"
 2246 CIOO 100.1 NS Halifax
 2243 CBH 102.7 NS Halifax, "Reel Time", CBC \$
 2248 CBAF5 92.3 NS Halifax, FF mono, jazz
 2255 WMDI 107.7 ME Bar Harbor, "8-Tracks"
 2304 CBHY 92.1 NS Yarmouth, CBC news
 2313 CJLS 93.5 NS New Tuskot, Good Time Oldies
 2319 WBQQ 99.3 ME Kennebunk, classical
 2320 CKTO 100.9 NS Truro, Good Time Oldies

OCTOBER 1, 1995 TR

0102 CJMO 103.1 NB Moncton, C103 classic rock
 0111 CBCT 96.1 PEI Charlottetown, "Newline"
 0117 CKPE 94.9 NS Sydney, k, see notes
 0118 CBAF 88.5 NB Moncton, // Halifax 92.3
 0200 CFQM 103.9 NB Moncton k, Hot k 103.9
 0838 CBAF1 102.3 NB Fredericton, FF & ID
 0920 WMEB 89.7 ME Calais, // Bangor 90.9
 0920 WMEM 90.9 ME Bangor
 0935 CBZ 101.5 NB Fredericton, concert
 0940 WEZQ 92.9 ME Bangor, Soft Hits 92.9
 1007 WKSQ 94.5 ME Ellsworth, Kiss 94.5
 1130 CBAF 102.3 finally faded out
 1812 WQSR 105.7 MD Catonsville, o
 1817 WOCT 104.3 MD Baltimore
 1837 WPVR 94.9 VA Roanoke, Arrow 94.9, o
 1858 WLIF 101.9 MD Baltimore

Kiss 94FM

This opening was the strongest and most widespread opening to the Maritimes that I've ever seen here. While phasing out WHOM 94.9 I was left with a country station with talked a lot about the CMA awards and had generic IDs like "Your station for today's hot new country" and "Your home for the widest variety of country around". Also had a Sears siding spot. CFQM 103.9 had a show called "Country Cabaret" with more talk about the CMA awards, and I wonder if this was the same program CKPE also had. WMEB was a real surprise with WGBH phased out. The only ID was a six station ID for Maine Public Radio. CBCT 96.1 was heard with WSRS phased out. There was no ID, but Canada mentioned a bit and a program at 0115 called Newline, or something close. This whole thing began when I was on 104.3 with my antenna west looking for Utica and hearing a CFRQ ID instead. And finally, the whole thing ended with a super strong WPVR showing at 1830, and the whole thing was gone a few hours later. Wow! By the way, the distance to Sydney is 681 mi., 482 to Moncton, and 555 to Charlottetown.

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 (KF2OK)

Equipment: (Analog) Onkyo TX-330 Reciever & Shack FM Antenna on rotor

September 30 1995 Super Tropo

2309 CHTZ 97.7 ON St Catherines 306
 2328 WMJQ 102.5 NY Buffalo 281

October 1 1995 Super Tropo

0023 WPIG 95.7 NY Olean 238
 0037 WGGY 101.3 PA Scranton 87
 (rarely heard due to WKCI off back)
 0041 WNUC 107.7 NY Buffalo (finally!)

October 1 1995 Super Tropo continued

0043 W297AC 107.3 NJ Branchville 45
 // to WAWZ 99.1 Zarepath
 0053 WSJZ 92.9 NY Buffalo 281
 0059 WRCY 105.3 PA Hawley 68
 0130 CBCT 96.1 PEI Charlottetown 663

EE & MONO Right over strong WSRS!
 Confirmed by Mike Bugaj in CT.
 0150 WHOM 94.9 NH Mt Washington 279

A big thanx goes out to Mike in CT who confirmed CBCT 96.1. PEI is the last province needed to complete the Canadian Maritimes and is now my all time trop record at 663 miles. Previously my trop record was 99.7 WSHW Frankfort IN at 651 miles. This has been a outstanding season with the tropo, just unbelievable! Also thanx to Joe Fela who tipped me off that Mike was getting CBCT.
 Goodxing! Bill

JEFF KRUSZKA - 5024 S. BRAXTON AVE. - BATON ROUGE, LOUISIANA 70817

Equipment: Mercury Mystique Car Stereo

JULY 1995 DX

20 ES: (in car, near Towner, North Dakota)

- 1822 WKJZ 94.9 MI Hillman, Alpena Co. Fair
 1823 WUPK 94.1 MI Marquette
 1828 WCLX 93.9 MI Mio, "Superstation CLS"
 it sounded like (They are // WCLS 100.7-gc)
 CBL 94.1 ON Toronto, CBC Toronto ID
 1834 WMLQ 96.7 MI Rogers City, Alpena Ment
 1838 WLXT 96.3 MI Petoskey, Benzie Co. ment
 1842 unID 92.7 CBC (Jeff, could have
 been Brandon, MB if it was CBC Stereo-gc)



JULY 21 ES: (in car, near Sutton, North Dakota)

- 1129 KHPQ 92.1 AR Clinton, Choctaw
 and Clinton mentions

21 ES: Hannaford, North Dakota

- 1144 WLWI 92.3 AL Montgomery, country
 1147 WJXA 92.9 TN Nashville
 1149 unID 94.3 KY metn. Eddyville,
 Highway 641, Benton, KY
 1151 WMUF 94.1 TN Paris, appropriate calls!
 1155 WBKR 92.5 KY Owensboro
 1156 WTWX 95.9 AL Guntersville, weather, ID
 1202 WKJQ 97.3 TN Parsona, church revival
 announcements in Bible Hill, Darden, etc.

21 ES: Rogers, North Dakota

- 1205 WNKX 96.7 TN Springfield, Kicks 96.7, k
 1206 WXID 94.7 KY Mayfield, ment of
 Paducah, Carbondale, and McCracken Co.
 1210 WLX 97.5 TN Lawrenceburg

MIKE CHERRY (VE7SKA) - BOX 631 - GANGES P.O. - SALT SPRING ISLAND, BRITISH COLUMBIA V8K 2W2

Home equipment: Toshiba SA-500 receiver, with 180 IF (1973 vintage), Sansui SX-1070 receiver.

Magnum Sleuth 150 bandpass/pre-amp. Mobile: Toyota AM/FM Stereo w/180 IF. Antenna: Lindsay
 FM-10 10 element yagi @ 35'. Alliance U-110 rotor.

DX from Radar Hill-long Beach-west coast Vancouver
 Isl. BC (Toyota FM stereo with 180 IF-modified filter)

Times are PDT

OCTOBER 1995 DX

3 TR

- 1934 KLCC 89.7 OR jazz \$//90.5 KLCO
 2016 KSNB 95.1 OR rm, \$ uses both calls &
 "K-Sound" un-ID,

4 TR

- 0740-0900 tr Portland, Seattle-Tacoma FMs
 (all re-logs except where noted)
 0914 KITI 95.1 WA rp (AOR) \$
 strict un-ID: "Live 95"
 0920 KLCC 89.7 OR jazz \$ upcoming events
 0926 KODZ 99.1 OR "Oldies 99.1" \$ ads,
 Eugene wx
 0928 KMCQ 104.5 OR ads, in briefly, weak
 0930-1050 Wash coast 94.3, 103.9 104.7,
 Astoria OR 92.9
 0946 KGHO 95.3 WA still mono,
 now 50s & 60s oldies
 1000 KACS 90.5 WA religious easy listening \$
 1013 KLCO 90.5 OR jazz, \$ //Eugene 89.7
 1020 K207AZ 89.3WA 10w xtr of KGHP 89.9
 (mono), clear signal over 120 miles of
 rugged mountains.
 2000-2145 strong tropo from Vancouver BC,
 Bellingham WA (Orcas Island) & 92.1 Salt Spring
 Island!! (CBU-FM1 Victoria)

OCT. 5 TR

- 0700-0900 tr Seattle-Tacoma, Vancouver, Bellingham,
 Salt Spring Isl FMs
 0921 KCED 91.3 WA modern rock, ID, promos \$
 0929 KHPE 107.9 OR "K-Happy" rig. EZ list.
 0930-1120 KAST-FM Astoria OR & KISM Bellingham
 fight it out on 92.9 for dominance.
 0936 KSKD 107.1 OR "K-Love" strict un-ID, \$ rig
 talk & Christian EZ listening
 0937 KTEL 104.1 OR K mx, wx and ads
 0938 KSNB 95.1 OR K-Sound, calls, lite rock
 0941 KCRF 96.7 OR AC oldies
 0945-1035 Newport OR 90.5, 97.5, 102.7
 Astoria 91.9

2133 K218 91.5WA Port Angeles (across the
 straits from Victoria BC. Xtr of KPLU 88.5 Tacoma
 was off-air, recently returned to air. j \$

Back home:

23 MS

- 0642 KUER 90.1 UT 23 secs -
 local ID w/ Morn Ed.



Power increase at KAYO 99.3 Aberdeen, WA quite noticable on west coast. This is a semi-regular and
 only severe attenuation seems to kill the signal. only heard Vancouver's CFOX 99.3 once thru KAYO. 73's
 Mike

QSL CORNER and LOGOS RUN

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD
21222-2345
410-282-5649

MT KENC 102.1 Bozeman, 1500 N. 30th St., zip 59101-0298. Letter from Marvin F. Granger, General Manager says my report the most distant for them ever. Send program guide, bumper sticker & etc. (Elving)

FL WTRS 102.3 Dunnellon, % 3357 SW 7 St., Ocala, FL 32674. Letter from Lee J. Freshwater, Dir of Eng. who apologies for being late in responding, along with bumper stickers & coverage-map. They also own WYGC 100.9 Gainesville & WCTQ 92.1 in Gainesville & plan to add another station he can't reveal. Said they deleted WTRA-AM 920 & WJBU 1080 Port St. Joe because daytime AM was too expensive to operate & "FM" is the "money machine". (Elving)

WY KLGT 92.7 Buffalo, 1221 Fort St, zip 82834. Letter & hat from both Smokey Wildeman, GM & Judy Wildeman, Office Mgr. (co-owners). They weren't surprised to be heard in the Duluth area, knowing that other fm stations from various parts of the U.S. were bouncing "off our tower from time to time," with a Spanish speaking station heard even in their local area through KLGT. They mentioned they'll be going to 100,000 watts on 92.9 at end of July 95'. (Elving)

MN KADU . 90.1 Hibbing, 12104 Old Hwy. 169, zip 55746. Letter from Jarel Pittman saying mine is the first "hard copy" report from a fringe area for this 100 watt

station at 65 miles. He likes my ideal of a local translator for this new stereo Christian contemporary station. (Elving)

MN KSKK 94.7 Staples, % 110 S.E. Bryant Ave., Wadena, MN 56482. I got an FAX'ed reply from Ms. Gene M. Kantan, GM saying "It is very rare that people take the time to write a letter to us let us know they are enjoying the station." Fax'ed station coverage map, etc. Fax line is 218-732-3306 (Elving) {an fax'ed qsl, very different !}

MN KARL Tracy, NOTE: NO FREQUENCY OR ADDRESS GIVEN AT ALL

! Just given was telephone # as 507-532-3739. As my first FAX'ed QSL, with my report send back with the note, "Thanks you that was us, Brad Stroutman, G. M. (Elving)

{ Note: What good is it to report an QSL item, if you can NOT give all the details?

By the way, the frequency is 105.1 mhz. & still NO address found in my books. TY }


MS WBBN 95.9 Taylorsville, P. O. Box 6408, zip 39441. Letter from Larry Blakeney, Pres. thanking me for tuning in "Pine Belt Country B-95 all the way up in Minnesota" Also send bumper stickers, mug, a "B-95FM" Mississippi car license plate, key chain and request for information on the latest "FM Atlas". (Elving)

MT KMMS 95.1 Bozeman, 125 W. Mendenall, Str. 1, zip 59715. Letter from Mary J. Atkins, accusing me being their most distant listener ever. The letter I wrote was passed around the station for the whole staff to read, with words like "phenomenal" & "wow" used to describe their getting out so far. Also send station brochures, a cap, & a custom CD. (Elving)

MB CFQX 92.9 Selkirk, % 1700-155 Carlton St., Winnipeg zip R3C 3H8. I send them a FAX'ed report of my 1987 reception when I was in Winnipeg Nov. '84. Reply from James A. Millican, GM said my "letter comes from the greatest distance anyone has reported out signal" (Elving)



Tribune In The Rockies

DENVER'S 
KWCN-TV

TX KMOC 89.5 Wichita Falls, P. O. Box 41, zip 76307. Letter from Lynda Stringer, PD also send bumper sticker, program guide & envelope for me to donate to this non-profit ministry. (Elving)

VA WFOS 88.7 Chesapeake, 1617 Cedar Rd, zip 23320-7111. Letter from Dennis L. McCurdy, PD who says they are the oldest high school fm station. (Elving)

WI WHDG 97.5 Rhinelander, 3616 Hwy. 47 N., zip 54501. Letter from Dave Imlah, Operation Manager mentioning Esko as the "furthest we have received correspondence with" with in its 6 days of operation. (Elving)

WRDC
TV 28
RALEIGH-DURHAM, NC

2
WESH

FOX
58 WPGA
MACON

FOX 17
WZTV-NASHVILLE

2 WBBM-TV
CHICAGO

JOIN THE STATION THAT'S
ON THE MOVE
WTAJ-TV

10
On The Move

6
WLNE

7 KABC-TV

KPRC

WXMT
30
NASHVILLE

7
WHDH-TV

WHBQ-TV
13
MEMPHIS

WGEM-TV 10
QUINCY

KEYT 5 TV
abc

KTTC

Q2
K T V Q
Montana's News Station

9
CFTO-TV
Cable 8 Toronto

KSBJ-TV
8
KSBJ 6

FOX 17
WZTV-NASHVILLE

FOX 17
WZTV-NASHVILLE

WCVB-TV
BOSTON

5

17
KDSM

WTVF
5
Nashville

TTV 4

4
WRC-TV

KTTC

WLVZ 39 TV

CFTO-TV

3

12
KVOS TV

CKVR
Television to Explore

TV News

Doug Smith
1385 Old Clarksville
Pleasant View, TN
37146-8098



Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

CONSTRUCTION PERMITS GRANTED TO NEW STATIONS

St Ch ERP HAAT City
FL 45 3020 310 Miami
 (25°59'34"/80°10'27")
 (the existing WHFT-45 tower in)
 (the Miami tower farm)
MN 20*1260 332 Worthington
 (43°53'53"/95°56'50")
 (2.5km S of Chandler on MN-91,) (Murray Co.)
 (co-owned with KWCM-10)

See The TBN Surprise below for more information on the Miami grant.

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St Ch ERP HAAT Call City
AZ 46 1843 1095 KXGR Green Vall.
 (32°24'54"/110°42'56")
 (Mt. Bigelow, the Tucson UHF tower farm. Was 4900kW/618m from a site 10 miles south & 24 miles east.)
IA 48 2920 323 KTVC Cedar Rapids
 (42°17'17"/91°52'54")
 (7.2km N of Urbana on US-150, close to the previous site. Was 1510kW/321m.)
MA 48*1197 204 WYDN Worcester
 (42°08'32"/72°13'28")
 (no change in tower location. Was 3020kW/398m.)

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS (contd.)

St Ch ERP HAAT Call City
TX 55 nc 570 KHIM Conroe
 (30°13'50"/95°07'25")
 (3km NW of junction of routes 2090 and 1010, 3.7km SE of Splendoria. Was 302m from a site about 35 miles west.)
TX 62 3213 408 KAKW Killeen
 (31°18'52"/97°19'37")
 (2.4km NE of Moody. Was 5000kW/554m from a site 25mi. north and 50mi. east.)

APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City
AL 17 5000 610 WDBB Tuscaloosa
 (33°28'48"/87°25'47")
 (6.3km ESE of junction of Crabbe and Wint Dunn Roads, about 2 miles north of the old site. Was 3720kW/674m.)
GA 34 5000 440 WNGM Athens
 (34°07'32"/83°51'31")
 (WFOX-97.1 tower 5.5km SSW of Chestnut Mtn., Hall Co.. Was 1260kW/412m from a site about 5mi. south and 15mi. east.)
GA 49 1650 628 WTLH Bainbridge
 (4km W of US-319, 4.5km W of Iamonia, coordinates not given but appears to be about 10km east of old site. Was 1620kW/246m. This tower site may be in Florida - it's very close to the state line.)
GA 14 3890 nc WTLK Rome
 (was 4900kW)
IA 28 5000 483 KFXA Cedar Rapids
 (42°05'25"/92°05'13")
 (6441 21st Ave. Drive, Big Grove Twp., Benton Co.. Was 1450kW/205m from a site about 30 miles east; new site is close to the other Cedar Rapids stations.)
OH 53 nc 362 WWHO Chillicothe
 (39°35'20"/83°06'44")
 (400m north of US-22 & 800m NE of Williamsport, Pickaway Co.. Was 207m from a nearby, but different, site.)
WI 5 nc 384 WFRV Green Bay
 (was 341m from same site)

CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City
AB 13 1.8 nc CFRN Athabasca
 (actually CFRN-TV-12. Was 4kW.)

CHANGES GRANTED TO EX- ISTING STATIONS (contd.)

St Ch ERP HAAT Call City
CT 8 175 363 WTNH New Haven
 (was 166kW/369m. I suspect this reflects the installation of WTVU-59's antenna on the same tower.)
CT 59 2843 314 WTVU New Haven
 (speaking of the above... Was 100kW/281m.)
LA 49 2500 nc WCCL New Orleans
 (TL move to 3201 Berman Hwy., coordinates not given. I believe the station was built with these parameters.)

CHANGES GRANTED TO CON- STRUCTION PERMITS

St Ch ERP HAAT Call City
NE 24 nc 378 KLKE Albion
 (41°56'26"/98°16'56")
 (16km W of Elgin, 5km S of NE-70, Antelope Co.. Was 366m from a site less than a mile away.)

CALL LETTER CHANGES

Was Now City, state
 WNRW-45 WXLV-45 Winston-Salem, NC

NETWORK CHANGES

Station Was Now
 WGGT-48 Grnsbo., NC Fox ABC

WGGT had been relaying WNRW (now WXLV) when both were Fox affiliates; it now continues to relay WXLV as ABC.

NEW STATIONS ON THE AIR

Phoenix, AZ: KASW-61z:
 2510kW/541m; 33°20'01"/112°03'44"
 on the KTVK-3 tower on South Mountain. WB affiliate; granted operating license in late October.

STATIONS BACK ON THE AIR

Lebanon, TN: WJFB-66-:
 2240kW/161m; 36°09'13"/86°22'46"
 in the vicinity of Gladeville, about 30km east of Nashville. Seen by yours truly in early November with Weather Channel, now running mostly religious programs.

CHANGES ON THE AIR

Ch	Call	Location	VUD issue
4	WTTV	Bloomington, IN	7/95
5	KCTV	Kansas City, MO	?
48	WNTZ	Natchez, MS	?
26	WUNL	Wnsth-Salem, NC	?
54	WCCV	Arecibo, PR	?
11	WLII	Caguas, PR	1/94
14	KJZZ	Salt L. C., UT	7/95
21	WHA	Madison, WI	12/94
20	KFNB	Casper, WY	?

SPECIAL REPORT - THE TBN SURPRISE

Yes, you read properly, the TBN surprise! A FCC administrative law judge has taken an action that could change the face of religious television.

Judge Joseph Chachkin was called upon to rule on Glendale Broadcasting's competing application for TBN's channel 45 in Miami. Chachkin ruled that National Minority Television, licensee of KNMT-24 Portland, is in fact controlled by TBN. And, he ruled National Minority was used specifically to claim minority preferences when applying for the KNMT license and several translator and LPTV licenses.

Quoting the judge, "The findings establish that TBN and (TBN president) Paul Crouch created a 'sham' corporation to take advantage of the minority preference. In light of the egregious misconduct...the loss of its license is mandated."

TBN has a month to appeal the ruling, and their lawyers have promised to do so. Even if Judge Chachkin's ruling is upheld, it only directly affects the license of WHFT Miami.

But such findings of unfitness have in the past forced firms to sell all their stations. For example, after a similar ruling in 1980, RKO was forced to sell stations including WHDH-7, WOR-9, and KHJ-9.

Note that the station affected is owned by TBN, not National Minority. This means all TBN licenses are potentially at risk, as well as that of KNMT. Other competing applications have already been filed against KTBN-40, WTBV-54, WHSG-63, and KNMT. And petitions to deny license renewal (and leave the channels dark, at least temporarily) have been filed against KNMT, KTBN, and KDTX-58. The judge has already held a hearing on WHSG-63's license, but no decision has been released.

Two other groups of TBN affiliates are owned by firms with close

(TBN Surprise, contd.)

ties to Crouch. Sonlight Broadcasting (with several stations in the South) and Community Educational TV (with two in Texas) might possibly face challenges if the WHFT challenge succeeds. A firm related to National Minority also recently bought the CP for WWRN-52 Mayville (Milwaukee), Wis..

Rulings against TBN would not, however, totally destroy the network. A number of affiliated stations are independently owned. Some of the better known independent affiliates are WTCT-27, WWTN-35, and WNYB-49; these stations' licenses would be unaffected. Some of the LPTVs carrying TBN are also independently owned.

Don't count on seeing any full-power stations disappear. I don't think a full-power station has ever disappeared as the result of a license revocation or non-renewal. Instead, competing applications for new stations are granted, and the new station generally arranges to purchase the equipment from the previous licensee. Indeed, the FCC rarely revokes licenses on its own motion. They're usually lost as the result of a successful challenge by someone else who wants the channel.

LPTV might (or might not) be another story. The ruling could potentially also affect the numerous LPTVs owned by TBN and its related companies. I'm sure some of the LPTVs in larger communities would be taken over by other firms, or some other religious outfit (Three Angels?) might get involved. As with the full-power stations, some of the LPTVs are independently owned and will not be affected.

Nor would I count on TBN itself disappearing. Even if all broadcasting licenses are revoked, TBN and its affiliated groups still produce lots of programming. And there are plenty of TV stations looking for programming to air.

Again, this all becomes a moot point if TBN wins on appeal. I would expect appeals to take at least a year, if not longer.

OTHER STUFF

An ad for the Hubbard's (KSTP-5, KSAX-42, KRWF-43) USSB satellite service in the October 16 issue of *Broadcasting and Cable* presents a rather interesting survey of America's TV habits...

17% of all VCR clocks are still flashing 12:00..

1% of the population watches TV in the nude. (shades of the 60's?)

3% of Americans are not sure whether they own a VCR! (disturbingly... I spoke with one of this 3% while trying to resolve an interference problem in a town of 5,000 people, while working for WISC-3 in the late 1980s. Yes, the guy did own a VCR. No, he didn't know he owned a VCR!)

FORUM

Jeff Kruszka, Baton Rouge LA:

Jeff has moved a couple of miles, and notes an improvement in DX from the new location. He's also noted three new LPTVs:

K67GL, Bunkie LA, // WNTZ-48 Fox
K52EV, Leesville, LA, // WNTZ-48
K62EM, Pasco/Kennewick, WA
with test pattern

Jeff Kitsko, Latrobe PA:

Another Jeff is among quite a few members who noticed ABC welcoming their new affiliate in South Bend, Indiana. In late October, "ABC-58, WBND" joined the network. This is ABC's first LPTV affiliate, W58BT. Bill Draeb in Wisconsin saw them first, with a test pattern, and Bill notes their programming is simulcast on W69BT in the same city. Jeff, and other writers, have suggested the calls are actually WBND-LP, but I've seen no call change through the FCC yet.

I don't think CBS has any LPTV affiliates at this time. NBC has one in Montana.

Jeff also asks, "Any word on if this same thing might happen in Tupelo/West Point?" Not yet. It may never happen. Despite publicity that WLOV-27 had gone Fox, it has not yet happened. WLOV is definitely still an ABC affiliate; interestingly, it's LMAd by NBC affiliate WTVA-9, and many non-network programs are supered with "This program provided by WTVA, Inc."

CBS's Cleveland affiliate WOIO-19 has added a full late newscast at 11pm. The show is produced by WOIO's LMA partner WUAB-43.

Bill Draeb, Kewaunee WI:

Bill noted "WBND" before they even joined ABC. In mid-October, he noted a continuous ID slide both on channels 58 and 69. The slide included the "fake calls" WBND, the ABC logo, a large 58, both sets of LPTV calls, and the text "Hello South Bend. Give us a call at (219)

(Forum, Bill Draeb, contd.)

287-WBND". Bill called that number but got no answer.

He says channel 69 (W69BT) is just a bit stronger than 58. (W58BT) 69's ERP is considerably higher, but 58 is on one of the full-power stations' towers south of town, and is probably at a much higher elevation.

John Ebeling, Bloomington MN:

John forwarded an item from the September 29 Duluth News-Tribune regarding the elusive KNLD-21. It starts rather ominously: "Way back in the fall of 1993, word first leaked out that a new station would soon hit the airwaves. 'Soon' has turned into a very long time. Nearly two years have gone by..."

Since April 1995, KNLD-TV has been on the air a scant 3 hours daily. And, the occasional Big 10 football game. (get a load of Northwestern!) Original plans were for KNLD to operate under a LMA contract with KBJR-6. But negotiations towards that contract have broken off. At this time, KNLD has an entire one employee, an engineer.

It probably seems incredible to most of us, but there are still cities with no UHF stations! Not to long ago, I wrote about Boise, Idaho's first UHF station, religious outfit K22DX. KNLD will be Duluth's first UHF, resulting in some interesting writing in the paper:

"But KNLD won't act exactly like the other TV stations in the market. UHF stations like KNLD operate on the ultra high frequency band on the broadcast spectrum. Most viewers will need a special loop antenna to pull in the signal.

Because the strength of KNLD's broadcast signal will be limited compared to those of VHF stations like local channels 3, 6, 8 and 11, being carried on cable will be important."

(channel 11? I think that's a typo meant to refer to WDIO-10.)

John has yet to receive even a sync bar from KNLD at his Alborn cabin. Checking further into my database, I find the station listed for 44.7kW at 180m HAAT, considerably lower than the printed DB and consistent with the weak signal at John's location.

Bruce Elving, Esko MN:

Bruce forwarded the same News-Tribune article John did. He says KNLD seems to now (as of late September) be totally off the air - "They used to run three hours an afternoon, Monday through Friday."

Pat Dyer, San Antonio TX:

Here's a new one... Beginning in early November, Pat was seeing a station with color bars and a supered "TransGuide(tm) LPTV Test, Channel 54". A few weeks later, programming appeared on channel 54 - traffic shots, from several cameras around the city, shooting San Antonio's major free-ways.

The same video is appearing on San Antonio's "regular" TV stations, as part of their newscasts. Pat says he thinks it's a joint venture of the Texas and U.S. Departments of Transportation.

I've seen similar traffic shots on the WTMJ-4 and WITI-6 newscasts in Milwaukee, and they certainly appeared to have come from some government agency. It was obvious the same shots were appearing on both stations. Here in Nashville, WSMV-4 and WTVF-5 operate traffic cameras, but they're owned by the individual stations. In Nashville, the camera signals are linked back to the stations by optical fiber (WTVF) or 13GHz microwave. (WSMV) I don't know how they're linked in Milwaukee, but don't remember seeing anything unusual on LPTV.

I can find nothing in the FCC records of any LPTV on 54 in Bexar County. But this might just go to enforce the idea that the federal government has something to do with this facility. U.S. government stations are not regulated by the FCC. It's quite possible the government chose channel 54, and didn't bother to tell the FCC about their decision.

Something seems to be happening with the channel 2 CP in Fredericksburg. Unfortunately, it took a tragedy to bring out the information. Former KONO-12 (now KSTAT-12) executive, and long-time South Texas broadcaster Bob Roth was killed in an automobile accident in the Hill Country between San Antonio and Fredericksburg in October. Roth's car was struck broadside by a 24' truck, killing him and injuring his two passengers.

Local media reports said Roth's passengers were from Hearst Broadcasting, and they were visiting potential transmitting sites for channel 2.

DX ETC.

There'd be something here if Bill Gates would let me save my work...

73 Doug

ANTENNAnotes

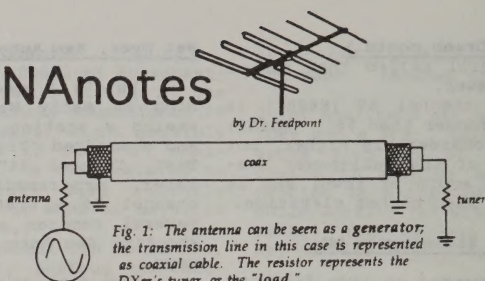


Fig. 1: The antenna can be seen as a generator; the transmission line in this case is represented as coaxial cable. The resistor represents the DXer's tuner, or the "load."

CONTINUED FROM THE NOVEMBER VUD, P.42...

Speaking of the worst transmission line you can buy...beware! "Crap cable" is out there, and not just in Radio Shack clearance bins. "Ya gets what ya pays for" all too often when it comes to buying T-line as a consumer item. That's only just a part of why I tend to discourage some of you from doing it yourself when putting together a good (as in low-loss) DX antenna system. Your local antenna professional will tend to use the "good stuff" if he's reputable...the "good stuff" tending to be the brands such as Belden and General Instrument. RG-59U will be found in discount outlets everywhere--heck, even some drugstores carry pre-cut lengths (50 or 100 feet runs, most often) with poorly pre-installed male F-connectors. Take the Doctor's advice...avoid 'em!

Now it is true that, theoretically, simple 300-ohm twin lead has lower loss than simple RG-59U, when lengths are equal. Ordinary 300-ohm 22 gauge copper twinlead would show up as just less than 5.0 dB of loss per 100 feet at 500 MHz, while theory would have RG-59 using a 22 gauge copper center connector at about 5.5 dB loss at the same frequency. But in reality, once both runs were installed, you could easily see an additional 6 to 8 dB of loss on the 300-ohm line just because of the route it took on the way from antenna to tuner, passing metal gutterwork, other cables, and so forth. But the additional real-world loss on the same run of even the cheapest RG-59 would not be much more than 2.0 dB or so. That is the kind of difference that makes a difference, so to speak!

If you are a UHF-TV DX enthusiast, low-loss coax cable is a must. If the run from your DX antenna to UHF TV signal tuner is reasonably manageable, say up to 75 or 100 feet or so, RG-11U will be your best choice, with RG-6U a workable alternative, assuming you have a decent UHF mast-mounted pre-amp at the feed of your UHF antenna. But anything beyond that requires a special strategy, meaning you may want to consider 75-ohm "hardline." (Either ".412" or ".750"--visit your local cable-TV head end if you need to familiarize yourself with this kind of high-performance T-line) DXers have been known to find great bargains on oddball lengths of this line at electronics flea marts and regional "hamfests." It's somewhat plentiful--after all, this IS the stuff used as "trunkline" by cable-TV operators everywhere, at least until fibre-optic systems start to really take over by '95 or so. This is for the *serious* DXer, especially the type that uses a tower. Hardline is very expensive--the special connector/adaptors to convert to standard "F" fittings can be real budget killers--but is the route one must take to be "loaded for bear" in the UHF TV DX hobby.

For most DXers purposes then, coaxial cable will always be the better DX system choice, assuming it is of good quality and has been properly installed. A chief virtue of coaxial cables such as RG-6U and RG-11U not generally found in 300-ohm line is very low-to-almost nil local signal pickup attributable to the shielding found in this type of T-line. That is important in preserving the signal nulls (in otherwords, the shape of the antenna's directivity pattern) found in a good directive antenna when using it for DXing.

Here's hoping you will make the smart choice when putting together your DX system. Always use good quality low-loss coaxial cable; don't skimp here--the T-line is key to much of your DX success!

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